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BOROUGH OF OLDBURY

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**REPORT**  
**on the**  
**Health of Oldbury**

For the Year 1961



Borough



of Oldbury

# ANNUAL REPORT

OF THE

## Medical Officer of Health

and

## CHIEF PUBLIC HEALTH INSPECTOR

For the Year 1961.

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Medical Officer of Health:

**HENRY TABBUSH, M.B., Ch.B., D.P.H.**

Chief Public Health Inspector:

**WILLIAM J. MASON, M.A.P.H.I.**

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Blackheath.

# BOROUGH OF OLDBURY

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## MEMBERS OF THE PUBLIC HEALTH COMMITTEE, 31st DECEMBER, 1961.

ALDERMAN F. W. THOMPSON, J.P., *Chairman.*

COUNCILLOR W. CARTER, *Vice-Chairman.*

ALDERMAN A. GUNN, C.C.

ALDERMAN S. T. MELSOM, O.B.E., J.P., C.A.

COUNCILLOR R. BROADERWICK

COUNCILLOR L. W. CARTER, J.P.

COUNCILLOR T. GILES, C.C.

COUNCILLOR MRS. D. M. HOLLYOAKE

COUNCILLOR MRS. E. PINE

COUNCILLOR MRS. R. STARKIE, C.C.

COUNCILLOR W. THORNTON

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## HEALTH AND WELFARE COMMITTEE, 31st DECEMBER, 1961.

COUNCILLOR W. CARTER, *Chairman.*

ALDERMAN S. T. MELSOM, O.B.E., J.P., C.A., *Vice-Chairman.*

ALDERMAN J. W. BRIGHT, J.P., C.A.

ALDERMAN F. W. THOMPSON, J.P.

COUNCILLOR J. D. BEARD, O.B.E., C.C.

COUNCILLOR L. W. CARTER, J.P.

COUNCILLOR MRS. M. E. GARRATT, J.P.

COUNCILLOR F. GILES, C.C.

COUNCILLOR MRS. E. M. J. GUNN, J.P., C.C.

COUNCILLOR S. G. RICHARDS

COUNCILLOR MRS. R. STARKIE, C.C.

### Co-opted Members:

MRS. W. S. PETERS

ALDERMAN B. T. ROBBINS, J.P., C.C.

H. ROBERTS, Esq., M.D.(Liverpool), M.B., Ch.B.,  
M.R.C.O.G., F.R.C.S.

## **STAFF OF THE HEALTH DEPARTMENT:**

### **Medical Officer of Health:**

HENRY TABBUSH, M.B., Ch.B., D.P.H.

### **Deputy Medical Officer of Health:**

### **Assistant Medical Officer:**

### **Divisional Dental Officer:**

D. M. HOBBS, B.D.S. (Commenced 20.2.61).

ALMA M. FACER, L.D.S. (Part-time).

### **Ophthalmic Specialist (Part-time):**

GUY F. G. SIGGINS, M.R.C.S., L.R.C.P., D.O.M.S.

### **Chief Public Health Inspector:**

WILLIAM J. MASON, M.A.P.H.I. (a.b.i.)

Deputy Chief—F. W. KEENE, M.A.P.H.I. (a.b.k.)

(Resigned 2.7.61).

J. N. COPE, M.A.P.H.I. (a.b.)

(Commenced 11.9.61).

*Additional*—F. J. ANDREWS, M.A.P.H.I. (a.b.)

E. N. JAMES, M.A.P.H.I. (a.b.)

C. C. WILKES, M.A.P.H.I. (a.b.)

J. A. JEAVONS (a.b.)

R. A. MADDOCK (a.)

A. G. SABIN (a.) (Commenced 4.1.61).

### **Senior Health Visitor—School Nurse:**

MISS M. R. CLARKE, (c.d.e.)

### **Health Visitor—School Nurses:**

MISS H. STANSFIELD (c.d.e.)

MISS B. M. LAMB (c.d.e.)

MRS. J. BUTLER (c.d.e.)

MRS. J. MORETON (c.d.e.)

### **Tuberculosis Visitor:**

MRS. A. MURRAY (e.).

### **Senior Midwife/District Nurse:**

MISS E. F. E. MONK (c.d.e.j.) (Resigned 31.7.61).

### **Municipal Midwives:**

NURSE M. M. BISHOP (d.e.)  
(Resigned 31.7.61)

NURSE A. M. WILLIAMS (d.)  
„ M. CRITCHLEY (d.e.)

„ B. EWINGS (d.e.)

(Commenced 20.8.61)

„ H. GALLAGHER (d.)

„ U. A. AUSTIN (d.e.)

(Commenced 1.11.61)

### District Nurses:

|                           |                          |
|---------------------------|--------------------------|
| MRS. S. J. GALLAGHER (e.) | MRS. E. M. CUTLER (e.j.) |
| „ D. GRAHAM (e.j.)        | (Commenced 19.6.61)      |
| (Commenced 1.2.61)        | MRS. E. DAVIES (g.)      |
| „ L. I. BAKER (g.)        | (Resigned 13.4.61)       |
| MISS M. BASTERFIELD (g.)  | „ F. R. SNOW (g.)        |
| MRS. M. O'BRIEN (e.j)     | (Resigned 8.6.61)        |
| MRS. G. M. NOCK (d.e.)    | (Commenced 23.10.61)     |

### Mental Health Officers:

R. D. MANDERS. E. EVANS.

**Welfare Officer:**

H. TAYLOR.

### Home Teacher for the Blind:

MRS. V. A. ASHE

## Chiropodists:

D. A. HAYWARD, M.Ch.S. R. SHAW, M.Ch.S.

**Clerical Staff:**

## HEALTH:

|                       |                           |
|-----------------------|---------------------------|
| Chief Clerk—S. ASTLEY | Senior Clerk—T. K. BOSTON |
| MRS. M. E. DEAKIN     | MRS. I. HINTON            |
| (Shorthand-Typist)    | MRS. J. A. TURNER         |
| „ S. STUCKEY          | „ M. JONES                |
| „ E. L. WHITE         | (Commenced 8.5.61)        |

SANITARY:

Chief Clerk—L. WHITTARD  
MRS. M. A. JAMES J. CUTLER, Cleansing Depot,  
(Shorthand-Typist) (Weighbridge Clerk)  
MISS E. A. HACKETT MISS V. E. SWALLOW  
(Commenced 28.8.61)

## NOTES.

- (a) Holds the Public Health Inspectors' Certificate.
- (b) Holds the Meat and Foods Inspectors' Certificate granted by the Royal Society of Health.
- (c) Holds the Health Visitors' Certificate approved by the Ministry of Health.
- (d) Holds the Midwives' Certificate granted by the Central Midwives Board.
- (e) State Registered Nurse.
- (f) Holds the Midwives Teachers' Diploma.
- (g) State Enrolled Assistant Nurse.
- (h)
- (i) Honours Certificate of the Institute of Hygiene.
- (j) Queen's Institute of District Nursing.
- (k) Holds the Smoke Inspectors' Certificate granted by the Royal Society of Health.



**BOROUGH OF OLDBURY.**

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**ANNUAL REPORT**  
**OF THE**  
**Medical Officer of Health.****For the Year 1961.**

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**To the Mayor, Aldermen, and Councillors of the  
Borough of Oldbury.**

Madam Mayor, Ladies and Gentlemen,

I have the honour to present my annual report on the health of the Borough for the year 1961.

Following the delegation of Health and Welfare functions from the County Council to the Borough Council, the Health and Welfare Committee was constituted and is responsible for the community and personal services including the School Health Service. The transition has taken place very smoothly, as was to be expected, since most of these functions had previously been exercised by the Area Health Sub-Committee. The additional responsibility for the Mental Health Services and Welfare of the Handicapped are a logical extension of the work of the Department. The Public Health Committee continues to be responsible for the environmental services.

**Vital Statistics.**

A surprising feature which is difficult to explain is the Registrar General's estimate of the population, based, no doubt, on the Census taken in 1961. It is difficult to believe that the population of the Borough has only increased by 333 in ten years. The natural increase of population (i.e., excess of births over deaths) during the ten years was 2,738. The number of inhabited houses has increased by 2,200 in the same period and there have been no boundary changes.

Despite an increased birth rate the infant mortality rate has remained at 23 per 1,000. A marked reduction in the number of stillbirths resulted in a record low perinatal mortality rate. Out of every 1,000 births only 26 babies were either stillborn or failed to survive the first week.

### **Infectious Diseases.**

There was no significant increase of any Infectious Diseases with the exception of Measles, which assumed its usual epidemic proportions. The work of prevention continued unabated and a great deal of additional work was necessary in order to give all the school children a fourth injection of Polio Vaccine as advised by the Ministry of Health, and also to deal with the surveillance and vaccination of contacts and other groups at risk, in connection with the Smallpox outbreak in the Birmingham area.

### **Tuberculosis.**

An increase in notified new cases of pulmonary tuberculosis from 18 in 1960 to 31 in 1961 is a matter for concern even though, as Dr. Mayfield points out in his report, such chance variations occur when the numbers concerned are so small. We cannot afford to relax our efforts to eradicate this disease.

### **Housing.**

Progress with re-housing was well maintained during the year. 109 families from unfit houses were provided with accommodation and 16 families were given priority on health grounds. Now that the Council have agreed that 70 per cent. of new dwellings will be allocated for slum clearance properties, considerable inroads into the programme will be possible, particularly when it is noted that there were 872 municipal houses and flats in course of erection at the close of the year. With more and two-bedroomed accommodation becoming available and with an enlightened policy of encouraging exchanges from under-occupied houses, much can be done to improve housing conditions in the Borough.

### **Maternity Services.**

The co-option to membership of your Committee of Mr. H. Roberts, the Consultant Obstetrician, and my membership of the



Maternity Services Liaison Committee will help to promote the better co-ordination of the Services. It is important for all concerned that hospital and domiciliary maternity services should work harmoniously together.

### **Psychiatric Clinic.**

A regular Consultant Out-Patient Psychiatric Clinic conducted by Dr. L. Zollman, has been available in Oldbury to General Practitioners since the 11th July, 1961. This Clinic is also attended by the Mental Welfare Officer and by a Health Visitor, so that a close liaison is maintained in providing continuing care for those suffering from mental ill-health. Already, the benefits to be derived from this arrangement are becoming apparent, and in time it should be possible to develop a comprehensive preventive and curative Mental Health Service on these foundations.

### **Voluntary Organisations.**

Close co-operation with Voluntary Organisations and encouragement of their activities, have helped to make valuable additions to the services available to the people of the Borough. Enumeration of some of these services may be of interest. In addition to the *Home Help Service* which is organised by the W.V.S. on behalf of the County Council, this organisation has also established and maintained a service of *Meals on Wheels* to elderly home-bound people. Transport is provided by the Borough Council. Under the Chairmanship of the Mayor, an *Oldbury Old People's Welfare Committee* has been formed, including representatives of the Local Authority and of the many organisations in the Borough which have offered their services. *The Oldbury Branch of the Worcestershire Association for the Blind* is very active in catering for the needs and comfort of the blind in Oldbury. *The Family Planning Clinic* is held at the Warley Clinic, Bleakhouse Road, each Wednesday evening at 6-30 p.m. and the steady increase of numbers of new patients and attendances show that a need is being met. A *Marriage Guidance Counsellor* is available for consultations at the Hollies Clinic, Joinings Bank, Langley, every Thursday at 6-30 p.m., but it is too soon as yet, to assess the use which will be made of his services.

### Clinics.

We have continued to be fortunate in being able to count on the services of General Practitioners working on a sessional basis to staff the clinics. Without their help we would have been in considerable difficulties, since it has not been possible to fill the appointment of Deputy Medical Officer of Health which became vacant in September, 1960. Attendances at the Child Welfare Clinics have been well-maintained and with the newly developing housing estates the need for additional Clinic premises, particularly in the Whiteheath area, is becoming urgent.

### Staff.

It will be noted that no fewer than four of the clerical staff were married during the year. No obvious cause could be found for this apparently infectious "disease". The appointment of Mr. D. M. Hobbs as Divisional Dental Officer enabled us to resume the Dental Service to expectant mothers and children under 5 years of age. Appointments of Midwives and District Nurses have brought both these services up to establishment and helped to ease the burden which had been cheerfully carried by the nurses. One nurse was seconded for Queen's Training during the year.

I would like to acknowledge with gratitude the help and understanding I have received from the Chairman and Members of the Health Committee and of the Health and Welfare Committee, and to take this opportunity of expressing my gratitude to the staff of the Health Department, medical, nursing and clerical, for their loyal co-operation, and to my colleagues in other Departments, who have been helpful at all times.

I am,

Madam Mayor, Ladies and Gentlemen,

Your obedient servant,

HENRY TABBUSH,

Medical Officer of Health.

Health and Welfare Department,  
Greenwood Avenue,  
Langley, Oldbury.  
June, 1962.

Tel. No.: BROadwell 2041/2

## CLINICS AND TREATMENT CENTRES.

| Name                     | Situation   | Sessions  | Accommodation   |
|--------------------------|---|---|---|
| Oldbury I.W.             | Wesley Street,<br>Oldbury                         | Monday, 2 p.m.  | Consulting, Infant<br>Weighing and Wait-<br>ing Rooms |
| Langley I.W.             | " The Hollies,"<br>Langley                        | Wednesday and<br>Friday, 2 p.m.   | do.   |
| Warley I.W.              | Bleakhouse Rd.,<br>Warley                         | Tuesday and<br>Thursday, 2 p.m.   | do.   |
| Oldbury A.N.             | Wesley Street,<br>Oldbury                         | Alternate Fridays,<br>2 p.m.  | Consulting and Wait-<br>ing Rooms                     |
| Langley A.N.             | " The Hollies,"<br>Langley                        | Alternate Thurs.,<br>2 p.m.   | do.   |
| School Clinic            | Tabernacle Clinic,<br>Oldbury                     | M.O. and Nurse<br>Daily,<br>9—9-30 a.m.                                     | Consulting, Treatment<br>and Waiting Rooms            |
| School Clinic            | Bleakhouse Rd.,<br>Warley                         | M.O. and Nurse<br>Daily,<br>9—9-30 a.m.                                     | do.   |
| School Clinic            | " The Hollies,"<br>Langley                        | M.O. and Nurse<br>Daily,<br>9—9-30 a.m.                                     | do.   |
| Dental Clinic,<br>S.M.S. | Tabernacle Clinic,<br>Oldbury                     | Mon., Tues., Thurs.<br>and Fri.,<br>9—4-30 p.m.<br>Wednesday,<br>9—12 noon. | do.   |
| Dental Clinic,<br>S.M.S. | Bleakhouse Rd.,<br>Warley                         | Daily, 9—5 p.m.   | do.   |
| Scabies Clinic           | Cleansing Station,<br>Brookfields Rd.,<br>Langley | By appointment  | Treatment and Wait-<br>ing Rooms                      |
| Ophthalmic<br>Clinic     | Bleakhouse Rd.,<br>Warley                         | Friday, 9 a.m.<br>Alternate Wed.<br>1-30 p.m.                               | Consulting, Treatment<br>and Waiting Rooms            |
| Sunray Clinic            | Bleakhouse Rd.,<br>Warley                         | Wednesday,<br>10 a.m.   | Treatment and Wait-<br>ing Rooms                      |
| Sunray Clinic            | " The Hollies,"<br>Langley                        | Tuesday, 2 p.m.   | do.   |
| Sunray Clinic            | Tabernacle Clinic,                                | Monday, 10 a.m.   | do.   |
| Chest Clinic             | Greenwood Av.<br>Langley                          | Monday,<br>11—12-30 p.m.<br>and 2—4 p.m.<br>Friday,<br>11—12 noon           | do.   |

## 1.—GENERAL STATISTICS.

|  |          |
|--|----------|
| Area (acres) ... ..                                    | 3,304    |
| Population (Registrar-General's Estimate Mid-1961) ... | 54,220   |
| Population (Census 1951) ... ..                        | 53,887   |
| Number of inhabited houses at 31.12.61 ... ..          | 16,751   |
| Rateable Value (1st April, 1961) ... ..                | £708,800 |
| Sum represented by a penny rate ... ..                 | £2,919   |
| General Rate — 1961-62 ... ..                          | 21s. 3d. |
| Unemployment — 31st December, 1961:—                   |          |
| Wholly unemployed —                                    |          |
| Men and Boys ... ..                                    | 119      |
| Women and Girls ... ..                                 | 50       |
| Temporary stoppage —                                   |          |
| Men and Boys ... ..                                    | 203      |
| Women and Girls ... ..                                 | 59       |

## 2.—EXTRACTS FROM VITAL STATISTICS FOR THE YEAR

|             |                |        | M.  | F.  | Total |
|-------------|----------------|--------|-----|-----|-------|
| Live Births | { Legitimate   | ... .. | 431 | 392 | 823   |
|             | { Illegitimate | ... .. | 21  | 22  | 43    |
| Totals      |                | ... .. | 452 | 414 | 866   |

Birth-rate per 1,000 of the population ... .. 15.97

Area Comparability-Factor

(Births) ... .. 0.96 Standardised Birth-rate ... 15.33

Still-births ... .. 10 Rate per 1,000 total births 11.41

Deaths ... .. 517 Death-rate (Crude) ... 9.53

Area Comparability Factor Standardised Death-rate ... 13.54

(Deaths) ... .. 1.42

Number of women dying in, or in consequence of, (Live and Still)  
childbirth was Nil ... .. —

Death-rates of Infants under one year:—

All Infants per 1,000 live births ... (20) 23.09

Legitimate Infants per 1,000 Legitimate  
live births ... .. (19) 23.08

Illegitimate Infants per 1,000 Illegitimate  
live births ... .. ( 1) 23.25

Deaths from Cancer (all ages) ... .. 93

Deaths from Pulmonary Tuberculosis (all ages) ... 2

Deaths from Measles (all ages) ... .. Nil

Deaths from Whooping Cough (all ages) ... .. Nil

Deaths from Diarrhoea (under 2 years) ... .. Nil

### 3.—BIRTH AND DEATH RATES PER 1,000 TOTAL POPULATION.

|                       |     |     |     |     |     | Live<br>Birth Rate | Death<br>Rate |
|-----------------------|-----|-----|-----|-----|-----|--------------------|---------------|
| England and Wales ... | ... | ... | ... | ... | ... | 17.4               | 12.0          |
| OLDBURY ...           | ... | ... | ... | ... | ... | 15.33              | 13.54         |

### POPULATION.

The Registrar General estimates that 54,220 persons were resident in the Oldbury area at Mid-1961. The "natural increase of population," that is, excess of births over deaths, during the year was 349.

### DEATHS.

In 1961, 301 deaths were registered in the Oldbury area. 14 of these deaths were persons not normally resident in the district, and 230 Oldbury residents died outside the district. The aggregate number of deaths for the year was 517, representing a crude death rate of 9.53 per thousand of the estimated population and a standardised death rate of 13.54 per thousand of the population. The corresponding figures for 1960 were 523 total deaths, a crude death rate of 9.43, and a standardised death rate of 13.39.

Of the 517 deaths, 19 were of infants under one year of age, representing an infantile mortality rate of 23.09 per thousand live births. In 1960 there were 18 deaths under one year of age and an infantile mortality rate of 21.92 per thousand live births.

The most frequent causes of deaths, the number of deaths so registered, and the corresponding death rates per thousand of the population were:—

|                             |  |
|-----------------------------|--|
| Heart Disease ...           | 157 deaths equivalent to a death rate of 2.895 |
| Cancer ... ..               | 93    "    "    "    "    1.715                |
| Vascular Lesions            | 70    "    "    "    "    1.291                |
| Bronchitis ...              | 34    "    "    "    "    0.627                |
| Pneumonia ...               | 34    "    "    "    "    0.627                |
| Tuberculosis<br>(all forms) | 2    "    "    "    "    0.036                 |

Heart Disease occupies first place as primary cause of death.

### HEART DISEASE.

Of the 157 deaths recorded as due to heart disease, 110 relate to persons over the age of 65 and 4 were in respect of persons under 45 years of age.



## CANCER.

For the purposes of comparison the following table gives a summary of deaths from Cancer, and the age distribution of those deaths during the past eighteen years.

| Year | ESTIMATED<br>POPULATION | NUMBER OF<br>DEATHS |              |       | Rate<br>per<br>1000<br>Pop. | AGE<br>DISTRIBUTION |                |                |                |                    |
|------|-------------------------|---------------------|--------------|-------|-----------------------------|---------------------|----------------|----------------|----------------|--------------------|
|      |                         | Males               | Fe-<br>males | Total |                             | 0-15<br>Years       | 15-25<br>Years | 25-45<br>Years | 45-65<br>Years | 65 years<br>& over |
| 1944 | 50,220                  | 32                  | 33           | 65    | 1.29                        | 1                   | 1              | 7              | 23             | 33                 |
| 1945 | 50,040                  | 42                  | 27           | 69    | 1.37                        | ..                  | ..             | 6              | 29             | 33                 |
| 1946 | 51,890                  | 47                  | 38           | 85    | 1.63                        | ..                  | 1              | 2              | 32             | 50                 |
| 1947 | 52,510                  | 62                  | 40           | 102   | 1.94                        | ..                  | ..             | 10             | 34             | 58                 |
| 1948 | 53,350                  | 42                  | 41           | 83    | 1.55                        | ..                  | ..             | 11             | 36             | 36                 |
| 1949 | 53,380                  | 45                  | 48           | 93    | 1.74                        | ..                  | ..             | 5              | 43             | 45                 |
| 1950 | 53,820                  | 49                  | 36           | 85    | 1.57                        | 1                   | ..             | 7              | 33             | 45                 |
| 1951 | 53,740                  | 39                  | 36           | 75    | 1.39                        | 1                   | ..             | 5              | 36             | 33                 |
| 1952 | 53,790                  | 46                  | 36           | 82    | 1.52                        | 1                   | 1              | 5              | 33             | 42                 |
| 1953 | 53,820                  | 36                  | 29           | 65    | 1.20                        | ..                  | ..             | 6              | 29             | 30                 |
| 1954 | 54,030                  | 53                  | 37           | 90    | 1.66                        | ..                  | 1              | 8              | 32             | 49                 |
| 1955 | 54,550                  | 41                  | 47           | 88    | 1.61                        | 1                   | 1              | 12             | 32             | 42                 |
| 1956 | 54,840                  | 54                  | 43           | 97    | 1.76                        | ..                  | ..             | 8              | 48             | 41                 |
| 1957 | 54,770                  | 51                  | 41           | 92    | 1.67                        | ..                  | ..             | 12             | 41             | 39                 |
| 1958 | 55,100                  | 41                  | 47           | 88    | 1.59                        | ..                  | ..             | 3              | 43             | 42                 |
| 1959 | 55,310                  | 60                  | 47           | 107   | 1.93                        | 1                   | 1              | 4              | 44             | 57                 |
| 1960 | 55,440                  | 63                  | 44           | 107   | 1.93                        | 1                   | ..             | 8              | 54             | 44                 |
| 1961 | 54,220                  | 58                  | 35           | 93    | 1.71                        | 2                   | ..             | 4              | 45             | 42                 |

An analysis of the deaths from malignant disease shows that the site of the cancer causing death was as follows:—

|                              |        |       | MALE |         |     | FEMALE |         |  |
|------------------------------|--------|-------|------|---------|-----|--------|---------|--|
|                              |        |       | Age  | Average |     | Age    | Average |  |
|                              | No.    | Range | Age  |         | No. | Range  | Age     |  |
| 1. Intestinal Tract:         |        |       |      |         |     |        |         |  |
| a. Stomach                   | ... 11 | 38-73 | 59   |         | 4   | 56-81  | 69      |  |
| b. Caecum                    | ... —  | —     | —    |         | 1   | 51     | 51      |  |
| c. Colon                     | ... 3  | 58-71 | 62   |         | 10  | 48-80  | 66      |  |
| d. Rectum                    | ... 3  | 75-99 | 84   |         | 2   | 67-87  | 77      |  |
| e. Ampulla of Vater          | 1      | 70    | 70   |         | —   | —      | —       |  |
| f. Biliary passages          | —      | —     | —    |         | 1   | 85     | 85      |  |
| g. Liver                     | ... —  | —     | —    |         | 1   | 83     | 83      |  |
| 2. Female Generative Organs: |        |       |      |         |     |        |         |  |
| Ovary                        | ... —  | —     | —    |         | 2   | 55-70  | 57      |  |
| 3. Respiratory Tract:        |        |       |      |         |     |        |         |  |
| a. Naso-Pharynx              | 1      | 48    | 48   |         | —   | —      | —       |  |
| b. Lungs                     | ... 9  | 56-67 | 61   |         | 1   | 67     | 67      |  |
| c. Bronchus                  | ... 18 | 39-73 | 59   |         | —   | —      | —       |  |



|                   |     | MALE |           |             | FEMALE |           |             |
|-------------------|-----|------|-----------|-------------|--------|-----------|-------------|
|                   |     | No.  | Age Range | Average Age | No.    | Age Range | Average Age |
| 4. Urinary Tract: |     |      |           |             |        |           |             |
| a. Kidney         | ... | 3    | 58-77     | 71          | —      | —         | —           |
| b. Bladder        | ... | 2    | 50-80     | 65          | 2      | 59-85     | 72          |
| 5. Glands:        |     |      |           |             |        |           |             |
| a. Breast         | ... | —    | —         | —           | 8      | 44-83     | 64          |
| b. Pancreas       | ... | —    | —         | —           | 1      | 93        | 93          |
| c. Prostate       | ... | 4    | 59-79     | 70          | —      | —         | —           |
| 6. Brain          | ... | 2    | 51-61     | 56          | —      | —         | —           |
| 7. Eye            | ... | —    | —         | —           | 1      | 65        | 65          |
| 8. Miscellaneous  | .   | 1    | 3         | 3           | —      | —         | —           |
| Total             | ... | 58   | 3-99      | 61          | 35     | 44-93     | 67          |

### INFECTIOUS DISEASES.

#### Diphtheria.

Tables IVa and IVb summarising the work of Immunisation will be found at the end of the Report.

There were no cases of Diphtheria notified during the year.

#### Poliomyelitis Vaccination.

The following table gives the position at 31st December, 1961:

| Class   | Estimated Population | No. of Acceptances | %    | INJECTIONS (SALK) |      |       |      | Failure to attend for 1st or 2nd |
|---|----------------------|--------------------|------|-------------------|------|-------|------|----------------------------------|
|   |                      |                    |      | 1                 | 2    | 3     | 4    |                                  |
| Children born 1943 - 1961                         | 15746                | 13658              | 86.7 | 23                | 1769 | 7463  | 4269 | 134                              |
| Young persons born 1933 - 1942                    | 8400                 | 4373               | 52.0 | 6                 | 742  | 3576  | —    | 49                               |
| Persons born before 1933 not passed 40th birthday | 10920                | 3484               | 31.9 | 8                 | 1322 | 2116  | —    | 38                               |
| Others  | —                    | 637                | —    | —                 | 362  | 275   | —    | —                                |
| TOTALS  | —                    | 22152              | —    | 37                | 4195 | 13430 | 4269 | 221                              |

**Scarlet Fever.**

49 cases were notified compared with 30 in 1960. The disease in the main was mild in character and of relatively little significance.

**Pneumonia.**

47 cases notified, and 34 deaths reported during the year.

**Influenza.**

Seven deaths in 1961 compared with Nil in 1960.

**Erysipelas.**

One case was notified during the year as compared with 4 during 1960.

**Measles and Whooping Cough.**

There were 1,022 cases of Measles and 23 cases of Whooping Cough notified during the year. No deaths were attributable to these diseases.

*Whooping Cough Immunisation at 31st December, 1961.*

| Year of Birth | Year of Immunisation |      |      |      |      |      |      |      |      |      |      |      |      |      | Totals |
|---------------|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
|               | 1961                 | 1960 | 1959 | 1958 | 1957 | 1956 | 1955 | 1954 | 1953 | 1952 | 1951 | 1950 | 1949 | 1948 |        |
| 1961          | 174                  |      |      |      |      |      |      |      |      |      |      |      |      |      | 174    |
| 1960          | 367                  | 220  |      |      |      |      |      |      |      |      |      |      |      |      | 587    |
| 1959          | 21                   | 367  | 183  |      |      |      |      |      |      |      |      |      |      |      | 571    |
| 1958          | 18                   | 44   | 371  | 86   |      |      |      |      |      |      |      |      |      |      | 519    |
| 1957          | 12                   | 6    | 27   | 336  | 123  |      |      |      |      |      |      |      |      |      | 504    |
| 1956          | 12                   | 11   | 18   | 29   | 325  | 64   |      |      |      |      |      |      |      |      | 459    |
| 1955          | 7                    | 5    | 5    | 13   | 40   | 274  | 3    |      |      |      |      |      |      |      | 347    |
| 1954          | 3                    | 5    | 26   | 10   | 17   | 23   | 201  | 30   |      |      |      |      |      |      | 315    |
| 1953          | 1                    | —    | 7    | 15   | 18   | 7    | 17   | 123  | —    |      |      |      |      |      | 188    |
| 1952          | 1                    | 1    | 1    | 7    | 24   | 11   | 7    | 17   | 64   | 6    |      |      |      |      | 139    |
| 1951          | 3                    | 1    | 1    | —    | 10   | 22   | 9    | 1    | 5    | 39   | —    |      |      |      | 91     |
| 1950          | 1                    | 4    | 3    | 3    | 5    | —    | 17   | 4    | —    | 4    | 19   | —    |      |      | 60     |
| 1949          | 1                    | 1    | —    | —    | —    | 2    | 3    | 4    | 1    | 1    | 4    | 11   | 4    |      | 32     |
| 1948          | —                    | 1    | 1    | —    | —    | —    | 1    | 3    | 4    | —    | —    | 1    | 40   | 2    | 53     |
| 1947          | —                    | —    | —    | —    | 2    | 3    | 1    | 1    | 2    | —    | —    | —    | 8    | 21   | 38     |
| Totals        | 621                  | 666  | 643  | 499  | 564  | 406  | 259  | 183  | 76   | 50   | 23   | 12   | 52   | 23   | 4077   |

### Meningococcal Infection.

Four cases were notified and there was one death.

### Tuberculosis.

The following tables have been supplied by the Chest Physician, Dr. R. B. Mayfield, who comments:—

#### LANGLEY CHEST CLINIC, 1961.

##### Clinic Attendances.

| Year                 | New cases other than Contacts | New Contacts | Total Attendances New and Old |
|----------------------|-------------------------------|--------------|-------------------------------|
| Average 1956 to 1960 | 315                           | 85           | 2858                          |
| 1961                 | 374                           | 99           | 2698                          |

#### PULMONARY TUBERCULOSIS IN OLDBURY.

| Year                 | Notifications | Deaths |
|----------------------|---------------|--------|
| Average 1946 to 1950 | 63            | 24     |
| Average 1951 to 1955 | 56            | 14     |
| Average 1956 to 1960 | 33            | 3      |
| 1961                 | 31            | 2      |

The first of the above two tables gives an indication of the volume of work at the Chest Clinic, which has not altered much in recent years. New cases are somewhat more numerous than in previous years, and attendances of old patients fewer. Tuberculous patients must still be kept under observation for at least five years, and usually longer, whereas patients suffering from other chest diseases often attend only once or a few times. Consequently, as tuberculosis declines, so also does the total attendance figure of old

patients, though more slowly. The fact that the number of new patients has not fallen, despite a lower incidence of tuberculosis, indicates that the Chest Clinic still performs a useful function in the Borough, of a wider scope than formerly.

The numbers of notifications and deaths from tuberculosis in 1961 show no significant change from the averages of the previous five years. This apparent halt of the encouraging decline of recent years may, at first sight, seem disappointing, but with numbers so small as these, chance fluctuations are bound to occur in both directions. Also, as the numbers become smaller and smaller, improvement becomes more difficult to achieve.

Happy as the situation is compared with ten years ago, when there were 70 notifications and 15 deaths, much work remains to be done. Tuberculosis is a preventable disease, and there should be no relaxation of preventive measures until the occurrence of a single case causes as much concern as would a single case of smallpox or typhus today. The basic problem remains the same, to find the unknown infectious case. Diagnosis is usually easy with modern methods, provided the patient seeks medical advice. The difficulty lies in the insidious nature of the disease. Some persons with infectious tuberculosis have little in the way of symptoms, and therefore do not feel the need to seek advice. Whenever a new case is discovered a search is started for the infecting agent, but often without success, because the infector may not be a close relation, friend or workmate and the actual infection may have taken place quite a long time before the disease is diagnosed. Mass miniature radiography supplies the solution to the problem, and if all would co-operate in this simple case-finding procedure this great epidemic, which is as old as human history, would soon be at an end.

It must be reported again, with regret, that adequate X-ray facilities at this clinic are still lacking. Thanks are due once more to others for their help in remedying this deficiency, notably the Hallam Hospital, Dudley Road Hospital and the Smethwick Chest Clinic.

The table below shows the number of notifications of Pulmonary Tuberculosis during the years 1945 to 1961.

*Notification of Pulmonary Tuberculosis — New Cases.*

| Year | Total | SEX    |    | 0-15<br>Years | 15-25<br>Years | 25-35<br>Years | 35-45<br>Years | 45-55<br>Years | 55 Years<br>& over |
|------|-------|--------|----|---------------|----------------|----------------|----------------|----------------|--------------------|
| 1945 | 50    | Male   | 32 | 1             | 6              | 11             | 7              | 5              | 2                  |
|      |       | Female | 18 | 2             | 7              | 5              | 3              | 1              | ..                 |
| 1946 | 81    | Male   | 54 | 2             | 19             | 13             | 5              | 10             | 5                  |
|      |       | Female | 27 | 4             | 11             | 6              | 3              | 2              | 1                  |
| 1947 | 55    | Male   | 32 | 5             | 7              | 3              | 9              | 3              | 5                  |
|      |       | Female | 23 | 4             | 10             | 2              | 5              | ..             | 2                  |
| 1948 | 59    | Male   | 35 | 4             | 15             | 4              | 6              | 2              | 4                  |
|      |       | Female | 24 | 6             | 7              | 3              | 3              | 2              | 3                  |
| 1949 | 65    | Male   | 44 | 6             | 7              | 5              | 8              | 7              | 11                 |
|      |       | Female | 21 | 1             | 6              | 6              | 7              | 1              | ..                 |
| 1950 | 56    | Male   | 38 | 1             | 9              | 11             | 6              | 7              | 4                  |
|      |       | Female | 18 | 4             | 4              | 6              | 4              | ..             | ..                 |
| 1951 | 70    | Male   | 44 | 5             | 8              | 10             | 3              | 12             | 6                  |
|      |       | Female | 26 | 6             | 11             | 2              | 2              | 2              | 3                  |
| 1952 | 54    | Male   | 28 | 3             | 3              | 5              | 6              | 9              | 2                  |
|      |       | Female | 26 | 2             | 6              | 6              | 6              | 3              | 3                  |
| 1953 | 56    | Male   | 30 | 4             | 3              | 5              | 4              | 11             | 3                  |
|      |       | Female | 26 | 4             | 11             | 4              | 6              | 1              | ..                 |
| 1954 | 61    | Male   | 37 | 3             | 12             | 9              | 4              | 3              | 6                  |
|      |       | Female | 24 | 4             | 12             | 6              | ..             | 2              | ..                 |
| 1955 | 50    | Male   | 31 | 3             | 4              | 6              | 5              | 3              | 10                 |
|      |       | Female | 19 | 5             | 6              | 6              | ..             | ..             | 2                  |
| 1956 | 38    | Male   | 22 | 1             | 5              | 6              | 6              | 2              | 2                  |
|      |       | Female | 16 | 3             | 5              | 2              | 4              | 1              | 1                  |
| 1957 | 35    | Male   | 23 | 3             | 6              | 3              | 2              | 2              | 7                  |
|      |       | Female | 12 | 2             | 6              | 4              | ..             | ..             | ..                 |
| 1958 | 44    | Male   | 28 | 1             | 5              | 3              | 2              | 5              | 12                 |
|      |       | Female | 16 | 7             | 2              | 4              | 2              | 1              | ..                 |
| 1959 | 27    | Male   | 16 | 1             | 2              | 1              | 1              | 2              | 9                  |
|      |       | Female | 11 | ..            | 1              | 4              | 3              | 2              | 1                  |
| 1960 | 18    | Male   | 12 | 1             | 2              | ..             | 3              | ..             | 6                  |
|      |       | Female | 6  | ..            | 2              | 1              | ..             | ..             | 3                  |
| 1961 | 31    | Male   | 13 | 2             | 3              | 1              | 2              | 1              | 4                  |
|      |       | Female | 18 | 4             | 2              | 1              | 6              | 2              | 3                  |

Two cases of Non-Pulmonary Tuberculosis were notified in 1961.

Cases on the register at the end of the year were as follows:—

|               |     |     |     |       |           |
|---------------|-----|-----|-----|-------|-----------|
|               |     |     |     | Male  | Female    |
| Pulmonary     | ... | ... | 277 | (280) | 210 (194) |
| Non-Pulmonary | ... | ... | 26  | (26)  | 17 (16)   |

Figures for 1960 in brackets.



The following table shows the sex and age groups of the deaths from respiratory tuberculosis since 1940:—

| Year | Total | Death Rate | SEX                  | 0-15 Years | 15-25 Years | 25-35 Years | 35-45 Years | 45-55 Years | 55 years & over |
|------|-------|------------|----------------------|------------|-------------|-------------|-------------|-------------|-----------------|
| 1940 | 39    | ·77        | Male 27<br>Female 12 | ..<br>..   | 4<br>6      | 8<br>1      | 5<br>3      | 5<br>1      | 6<br>..         |
| 1941 | 30    | ·59        | Male 17<br>Female 13 | ..<br>2    | ..<br>4     | 6<br>2      | 1<br>3      | 3<br>..     | 7<br>2          |
| 1942 | 34    | ·67        | Male 22<br>Female 12 | ..<br>..   | 5<br>6      | 3<br>1      | 4<br>5      | 7<br>..     | 3<br>..         |
| 1943 | 42    | ·83        | Male 25<br>Female 17 | ..<br>2    | 3<br>7      | 7<br>4      | 6<br>2      | 7<br>1      | 2<br>1          |
| 1944 | 26    | ·52        | Male 13<br>Female 13 | ..<br>1    | 1<br>3      | 4<br>1      | 1<br>4      | 3<br>1      | 4<br>3          |
| 1945 | 26    | ·52        | Male 16<br>Female 10 | ..<br>..   | ..<br>3     | 4<br>3      | 2<br>2      | 3<br>2      | 7<br>..         |
| 1946 | 38    | ·73        | Male 23<br>Female 15 | 1<br>2     | 2<br>2      | 7<br>5      | 4<br>1      | 2<br>2      | 7<br>3          |
| 1947 | 27    | ·51        | Male 20<br>Female 7  | ..<br>..   | 4<br>1      | 4<br>3      | 5<br>3      | 2<br>..     | 5<br>..         |
| 1948 | 15    | ·28        | Male 8<br>Female 7   | ..<br>..   | 3<br>2      | ..<br>2     | 1<br>3      | 4<br>..     | ..<br>..        |
| 1949 | 28    | ·52        | Male 16<br>Female 12 | 1<br>..    | 2<br>5      | 1<br>1      | 6<br>2      | 3<br>1      | 3<br>3          |
| 1950 | 13    | ·24        | Male 8<br>Female 5   | 1<br>..    | ..<br>..    | ..<br>3     | 2<br>1      | 1<br>1      | 4<br>..         |
| 1951 | 15    | ·27        | Male 12<br>Female 3  | ..<br>..   | ..<br>..    | 3<br>2      | ..<br>..    | 3<br>..     | 6<br>1          |
| 1952 | 13    | ·24        | Male 8<br>Female 5   | ..<br>..   | ..<br>..    | 1<br>..     | 3<br>2      | 2<br>..     | 2<br>3          |
| 1953 | 11    | ·20        | Male 6<br>Female 5   | ..<br>..   | ..<br>2     | 2<br>..     | ..<br>1     | 2<br>1      | 2<br>1          |
| 1954 | 12    | ·22        | Male 10<br>Female 2  | ..<br>..   | ..<br>..    | 1<br>..     | 1<br>2      | ..<br>..    | 8<br>..         |
| 1955 | 6     | ·11        | Male 5<br>Female 1   | ..<br>..   | ..<br>..    | ..<br>..    | 1<br>..     | 2<br>1      | 2<br>..         |
| 1956 | 3     | ·05        | Male 3<br>Female —   | ..<br>..   | ..<br>..    | 1<br>..     | 1<br>..     | ..<br>..    | 1<br>..         |
| 1957 | 7     | ·12        | Male 7<br>Female —   | ..<br>..   | ..<br>..    | ..<br>..    | ..<br>..    | 4<br>..     | 3<br>..         |
| 1958 | 4     | ·07        | Male 2<br>Female 2   | ..<br>..   | ..<br>..    | ..<br>..    | 1<br>..     | ..<br>1     | 1<br>1          |
| 1959 | Nil   | Nil        | ..                   | ..         | ..          | ..          | ..          | ..          | ..              |
| 1960 | 2     | ·036       | Male 1<br>Female 1   | ..<br>..   | ..<br>..    | ..<br>1     | ..<br>..    | ..<br>..    | 1<br>..         |
| 1961 | 2     | ·036       | Male 2<br>Female —   | 1<br>..    | ..<br>..    | ..<br>..    | ..<br>..    | ..<br>..    | 1<br>..         |



|  |                            |                                    | AGE DISTRIBUTION (YEARS) |              |     |     |       |       |       |       |       |       |       |         | WARD DISTRIBUTION |           |           |              |         |        |           |
|--|----------------------------|------------------------------------|--------------------------|--------------|-----|-----|-------|-------|-------|-------|-------|-------|-------|---------|-------------------|-----------|-----------|--------------|---------|--------|-----------|
|  |                            |                                    | TOTALS                   | Under 1 year | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65 plus | Central           | Broadwell | Brandhall | Rounds Green | Langley | Warley | Bristnall |
| R<br>E<br>S<br>P<br>I<br>R<br>A<br>T<br>O<br>R<br>Y                | M<br>A<br>L<br>E           | No. on Register at 1-1-61 ...      | 280                      | —            | 8   | 10  | 11    | 26    | 31    | 61    | 55    | 44    | 25    | 9       | 34                | 31        | 42        | 21           | 48      | 59     | 45        |
|  |                            | Additions                          | 13                       |              | 1   | 1   |       | 1     | 2     | 1     | 2     | 1     | 3     | 1       | 1                 | 2         | 2         | 2            | 1       | 2      | 3         |
|  |                            | Heard of otherwise (Death Returns) | 1                        |              |     |     |       |       |       |       |       |       | 1     |         | 1                 |           |           |              |         | 1      | 1         |
|  |                            | Restored to Register...            | 2                        |              |     |     |       |       | 1     |       |       | 1     |       |         |                   |           |           |              |         | 1      | 1         |
|  |                            | Inward Transfers ...               | 6                        |              |     | 1   | 1     |       | 2     |       | 1     | 1     |       |         | 1                 |           | 1         |              |         | 3      | 1         |
|  |                            | Deletions                          | 7                        |              | 1   |     |       |       |       |       |       | 2     | 3     | 1       |                   | 1         |           | 1            | 1       | 2      | 2         |
|  |                            | Recovered ...                      | 7                        |              |     | 1   | 1     | 2     | 2     | 1     |       |       |       |         | 1                 |           | 2         | 1            |         | 1      | 2         |
|  |                            | Diagnosis not confirmed ...        | 1                        |              |     |     |       |       |       |       | 1     |       |       |         |                   |           | 1         |              |         |        |           |
|  |                            | Outward Transfers ...              | 10                       |              |     | 1   |       | 1     | 3     | 2     | 3     |       |       |         |                   | 1         |           |              | 2       | 4      | 3         |
|  |                            | No. on Register at 31-12-61 ...    | 277                      | —            | 8   | 10  | 11    | 24    | 31    | 59    | 54    | 45    | 26    | 9       | 35                | 32        | 42        | 21           | 46      | 58     | 43        |
|  | F<br>E<br>M<br>A<br>L<br>E | No. on Register at 1-1-61 ...      | 194                      | —            | 16  | 8   | 15    | 19    | 27    | 55    | 32    | 12    | 7     | 3       | 25                | 19        | 40        | 19           | 29      | 33     | 29        |
|  |                            | Additions                          | 18                       |              |     | 4   |       |       | 2     | 1     | 6     | 2     | 3     |         | 1                 | 1         | 4         | 4            | 5       | 1      | 2         |
|  |                            | Heard of otherwise (Death Returns) | 1                        |              |     |     |       |       |       |       |       |       | 1     |         |                   |           |           |              |         |        | 1         |
|  |                            | Restored to Register...            | —                        |              |     |     |       |       |       |       |       |       |       |         |                   |           |           |              |         |        |           |
|  |                            | Inward Transfers ...               | 6                        |              |     |     | 1     |       |       | 3     | 1     |       |       | 1       | 1                 |           | 2         |              | 2       | 1      |           |
|  |                            | Deletions                          | 2                        |              |     |     |       |       |       |       |       |       | 1     | 1       |                   |           |           |              |         | 1      | 1         |
|  |                            | Recovered ...                      | 2                        |              | 1   | 1   |       |       |       |       |       |       |       |         |                   |           | 1         |              | 1       |        |           |
|  |                            | Diagnosis not confirmed ...        | —                        |              |     |     |       |       |       |       |       |       |       |         |                   |           |           |              |         |        |           |
|  |                            | Outward Transfers ...              | 5                        |              |     |     |       |       | 2     | 1     |       |       | 1     | 1       | 1                 | 1         | 1         | 1            |         | 1      |           |
|  |                            | No. on Register at 31-12-61 ...    | 210                      | —            | 15  | 11  | 16    | 19    | 27    | 58    | 39    | 14    | 9     | 2       | 26                | 19        | 44        | 22           | 35      | 33     | 31        |
| N<br>O<br>N<br>R<br>E<br>S<br>P<br>I<br>R<br>A<br>T<br>O<br>R<br>Y | M<br>A<br>L<br>E           | No. on Register at 1-1-61 ...      | 26                       | —            | 4   | 2   | 2     | 1     | 7     | 2     | 5     | 3     | —     | —       | —                 | —         | 7         | 6            | 8       | 3      | 2         |
|  |                            | Additions                          | —                        |              |     |     |       |       |       |       |       |       |       |         |                   |           |           |              |         |        |           |
|  |                            | Heard of otherwise (Death Returns) | —                        |              |     |     |       |       |       |       |       |       |       |         |                   |           |           |              |         |        |           |
|  |                            | Restored to Register...            | —                        |              |     |     |       |       |       | 1     |       |       |       |         |                   |           |           |              | 1       |        |           |
|  |                            | Inward Transfers ...               | 1                        |              |     |     |       |       |       |       |       |       |       |         |                   |           |           |              |         |        |           |
|  |                            | Deletions                          | —                        |              |     |     |       |       |       |       | 1     |       |       |         |                   |           | 1         |              |         |        |           |
|  |                            | Recovered ...                      | 1                        |              |     |     |       |       |       |       |       |       |       |         |                   |           |           |              |         |        |           |
|  |                            | Diagnosis not confirmed ...        | —                        |              |     |     |       |       |       |       |       |       |       |         |                   |           |           |              |         |        |           |
|  |                            | Outward Transfers ...              | —                        |              |     |     |       |       |       |       |       |       |       |         |                   |           |           |              |         |        |           |
|  |                            | No. on Register at 31-12-61 ...    | 26                       | —            | 4   | 2   | 2     | 1     | 7     | 3     | 4     | 3     | —     | —       | —                 | —         | 6         | 6            | 9       | 3      | 2         |
|  | F<br>E<br>M<br>A<br>L<br>E | No. on Register at 1-1-61 ...      | 16                       | —            | 3   | —   | 2     | —     | 3     | 4     | 1     | 2     | —     | —       | 3                 | —         | 4         | 1            | 2       | 2      | 4         |
|  |                            | Additions                          | 2                        |              |     |     |       | 1     |       |       |       | 1     |       |         |                   |           |           | 1            | 1       |        |           |
|  |                            | Heard of otherwise (Death Returns) | —                        |              |     |     |       |       |       |       |       |       |       |         |                   |           |           |              |         |        |           |
|  |                            | Restored to Register...            | —                        |              |     |     |       |       |       |       |       |       |       |         |                   |           |           |              |         |        |           |
|  |                            | Inward Transfers ...               | —                        |              |     |     |       |       |       |       |       |       |       |         |                   |           |           |              |         |        |           |
|  |                            | Deletions                          | —                        |              |     |     |       |       |       |       |       |       |       |         |                   |           |           |              |         |        |           |
|  |                            | Recovered ...                      | 1                        |              |     |     |       |       |       |       |       |       |       |         |                   |           |           |              |         |        | 1         |
|  |                            | Diagnosis not confirmed ...        | —                        |              |     |     |       |       |       |       |       |       |       |         |                   |           |           |              |         |        |           |
|  |                            | Outward Transfers ...              | —                        |              |     |     |       |       |       |       |       |       |       |         |                   |           |           |              |         |        |           |
|  |                            | No. on Register at 31-12-61 ...    | 17                       | —            | 2   | —   | 2     | 1     | 3     | 4     | 1     | 3     | 1     | —       | 3                 | —         | 4         | 2            | 3       | 2      | 3         |

AGE AND WARD DISTRIBUTION ARE THOSE OBTAINING AT DATE OF PRIMARY NOTIFICATION

DEATHS—All the Deaths removed from Register may not have actually occurred during 1961



### **National Assistance Act, 1948 — Section 50.**

On one occasion the Council had to bear the cost of burial during the year.

### **National Assistance Act, 1948, and National Assistance (Amendment) Act, 1951.**

It was not necessary during the year to resort to Section 47 in order to remove, to suitable premises, a person in need of care and attention.

### **Mortuary.**

During the year 44 bodies were removed to the Mortuary and in 41 instances a post-mortem was conducted.

### **Medical Examinations.**

The staff of the department carried out 107 medical examinations for superannuation and employment purposes.

## **SANITARY CONDITIONS OF THE AREA.**

### **Housing.**

Increased housing accommodation is still an urgent necessity in the Borough. Re-housing of tuberculous cases continues to merit top priority, but families living in overcrowded or insanitary accommodation are also given due consideration.

The Housing Manager informs me that he received 330 (197 sub-tenants, 133 tenants) new applications during the year, divisible into the following groups:—

- 240 with no children.
- 56 with one child.
- 23 with 2 children.
- 9 with 3 children.
- 1 with 4 children.
- 1 with 6 children.

Total applications on Housing Register at 31.12.61:—

|             |     |     |     |     |       |
|-------------|-----|-----|-----|-----|-------|
| Sub-Tenants | ... | ... | ... | ... | 1,988 |
| Tenants     | ... | ... | ... | ... | 1,057 |

The Borough Surveyor has supplied the following figures:—

|  |       |
|--|-------|
| Number of houses completed by the Corporation                | 180   |
| Number of houses completed by Smethwick Corporation          | Nil   |
| Number of houses completed by private contractors            | 102   |
| Number of houses and flats in course of erection at 31.12.61 | 872   |
| Number of permanent dwellings erected since 8.5.1945         | 3,112 |

### **Water Supply.**

11 houses in the area are supplied with water from mains by means of standpipes. The approximate population so served is 35. The remaining houses and population in area receive water from mains direct to individual houses.



Specimen results of analysis by the County Analyst are as follows:—

|                             | Zone 1     | Zone 2     | Zone 3     |
|-----------------------------|------------|------------|------------|
| <b>Physical Characters.</b> |            |            |            |
| Colour ... ..               | Colourless | Colourless | Colourless |
| Odour ... ..                | None       | None       | None       |
| Appearance ... ..           | Clear      | Clear      | Clear      |
| pH. ... ..                  | 7.5        | 7.8        | 7.7        |

### Chemical Examination

|  |                  |                  |                  |
|--|------------------|------------------|------------------|
| Solids in suspension<br>(Dried at 100°C.) ...                    | —                | —                | —                |
| Solids in solution (Dried<br>at 180°C.) ... ..                   | 335              | 314              | 370              |
| Solids in solution (After<br>ignition) ... ..                    | 215              | 247              | 310              |
| Chlorine present as chloride                                     | 26               | 27               | 32               |
| Hardness—non-carbonate   | 116              | 90               | 105              |
| Hardness—carbonate ...   | 112              | 130              | 130              |
| Hardness, total ... ..   | 228              | 220              | 235              |
| Ammoniacal Nitrogen .  | 0.03             | 0.01             | 0.01             |
| Albuminoid Nitrogen ...  | 0.07             | 0.02             | 0.03             |
| Nitrate Nitrogen ... ..  | 2.3              | 8.2              | 8.2              |
| Nitrite Nitrogen ... ..  | Nil              | Nil              | Nil              |
| Oxygen absorbed in 4<br>hrs. at 27°C. (N/80<br>Permanganate) ... | 1.05             | 0.80             | 0.65             |
| Toxic Metals ... ..  | None<br>detected | None<br>detected | None<br>detected |
| Total Residual Chlorine  | Trace            | 0.01             | Nil              |
| Fluorine ... ..  | —                | —                | —                |

**Note.**—To convert the above parts per million to grains per gallon, multiply by 0.07.

### Bacteriological Examination.

Probable number of coliform bacilli:—

|                          |                     |                     |                     |
|--------------------------|---------------------|---------------------|---------------------|
| In two days at 37°C. ... | Nil per<br>100 m.l. | Nil per<br>100 m.l. | 3 per<br>100 m.l.   |
| Bact. Coli Type 1 ...    | Nil per<br>100 m.l. | Nil per<br>100 m.l. | Nil per<br>100 m.l. |

## SERVICES DELEGATED BY THE WORCESTERSHIRE COUNTY COUNCIL

### MATERNITY AND CHILD WELFARE

#### Chief Statistics, 1961.

##### Registrar General's Figures.

|  |       |
|--|-------|
| Live Births ... ..   | 866   |
| Live birth rate per 1,000 population ... ..  | 15.33 |
| Illegitimate live births per cent. of total live births ...  | 4.96  |
| Still-births ... ..  | 10    |
| Still-births rate per 1,000 live and still-births ... ..   | 11.41 |
| Total live and still-births ... ..   | 876   |
| Infant deaths ... ..   | 20    |
| Infant Mortality Rates —   |       |
| Total infant deaths per 1,000 total live births ...  | 23.09 |
| Legitimate infant deaths per 1,000 legitimate live births  | 23.08 |
| Illegitimate infant deaths per 1,000 illegitimate live births ... ..   | 23.25 |
| Neo-natal (under 4 weeks) mortality rate per 1,000 total live births ... ..                                    | 19.63 |
| Early neo-natal (under 1 week) mortality rate per 1,000 total live births ... ..                               | 15.01 |
| Perinatal mortality rate (still-births and deaths under 1 week combined per 1,000 total live and still-births) | 26.25 |
| Maternal deaths (including abortion) ... ..  | Nil   |
| Maternal mortality rate per 1,000 live and still-births ...  | Nil   |

#### **Births.**

The total of 866 live births is divisible into 452 boys and 414 girls, giving a standardised live birth-rate of 15.33 per thousand estimated population.

Of the 866 live births, 43 were illegitimate (21 boys and 22 girls). No illegitimate still-births were notified.

#### **Still-births.**

There were 10 still-births registered during 1961, giving a still-birth rate of 11.41 per thousand live and still-births, or 0.18 still-births per thousand of the population, as compared with 1960, when the number of still-births was 21; the still-birth rate 24.94 per thousand live and still-births, or 0.38 still-births per thousand population.

# Premature Births.

| PREMATURE LIVE BIRTHS                                       |                  |                              |                  |  |                              |                  |  |                              |                  |  |                              |                  |  |                              |                  | PREMATURE STILL-BIRTHS |              |                      |
|---|------------------|------------------------------|------------------|--|------------------------------|------------------|--|------------------------------|------------------|--|------------------------------|------------------|--|------------------------------|------------------|------------------------|--------------|----------------------|
| WEIGHT<br>AT<br>BIRTH                                       | Born in Hospital |                              |                  | Born at home and nursed entirely at home |                              |                  | Born at home & transferred to hospital on or before 28th day |                              |                  | Born in nursing home and nursed entirely there |                              |                  | Born in nursing home and transferred to hospital on or before 28th day |                              |                  | Born in Hospital       | Born at home | Born in Nursing home |
|   | Total            | Died within 24 hrs. of birth | Survived 28 days | Total                                    | Died within 24 hrs. of birth | Survived 28 days | Total  | Died within 24 hrs. of birth | Survived 28 days | Total  | Died within 24 hrs. of birth | Survived 28 days | Total  | Died within 24 hrs. of birth | Survived 28 days |                        |              |                      |
| (A)<br>3 lb. 4 oz. or less ..                               | 5                | —                            | 3                | —  | —                            | —                | 2  | 1                            | 1                | —  | —                            | —                | —  | —                            | —                | 3                      | —            | —                    |
| (B)<br>Over 3 lb. 4 oz. up to and including 4 lb. 6 oz. ..  | 16               | 1                            | 11               | 1  | —                            | 1                | 1  | —                            | 1                | —  | —                            | —                | —  | —                            | —                | 4                      | —            | —                    |
| (C)<br>Over 4 lb. 6 oz. up to and including 4 lb. 15 oz. .. | 9                | —                            | 8                | 3  | —                            | 3                | —  | —                            | —                | —  | —                            | —                | —  | —                            | —                | —                      | —            | —                    |
| (D)<br>Over 4 lb. 15 oz. up to and including 5 lb. 8 oz. .. | 12               | —                            | 12               | 7  | —                            | 6                | 1  | —                            | 1                | —  | —                            | —                | —  | —                            | —                | —                      | —            | —                    |
| TOTALS ..   | 42               | 1                            | 34               | 11                                       | —                            | 10               | 4  | 1                            | 3                | —  | —                            | —                | —  | —                            | —                | 7                      | —            | —                    |



### Infant Mortality.

There were 20 deaths of infants under one year of age and 17 of these deaths occurred within the first four weeks of life. This is equivalent to an Infant Mortality rate of 23.09 per thousand live births.

The corresponding figures for the previous ten years are:—

|      |     |    |        |    |       |                        |
|------|-----|----|--------|----|-------|------------------------|
| 1950 | ... | 25 | deaths | or | 30.30 | per 1,000 live births. |
| 1951 | ... | 19 | „      | or | 24.51 | „ „                    |
| 1952 | ... | 18 | „      | or | 24.09 | „ „                    |
| 1953 | ... | 25 | „      | or | 31.05 | „ „                    |
| 1954 | ... | 22 | „      | or | 29.53 | „ „                    |
| 1955 | ... | 16 | „      | or | 21.88 | „ „                    |
| 1956 | ... | 15 | „      | or | 18.67 | „ „                    |
| 1957 | ... | 19 | „      | or | 24.35 | „ „                    |
| 1958 | ... | 22 | „      | or | 29.37 | „ „                    |
| 1959 | ... | 17 | „      | or | 21.76 | „ „                    |
| 1960 | ... | 18 | „      | or | 21.92 | „ „                    |

An analysis of the causes of death of infants will be found in the following table:—

#### *Infant Mortality during the Year 1961*

*Nett Deaths from stated Causes at various Ages under One Year of Age.*

| CAUSE OF DEATH                            | DAYS |     |     |     |     | Total under 1 Week | WEEKS |     |     | Total under 1 month | MONTHS |   |   | Total under 1 Year |
|---|------|-----|-----|-----|-----|--------------------|-------|-----|-----|---------------------|--------|---|---|--------------------|
|   | 0-1  | 1-2 | 2-3 | 3-4 | 6-7 |                    | 1-2   | 2-3 | 3-4 |                     | 1      | 3 | 6 |                    |
| Ectasis                                   | 1    | 1   | 1   | 1   |     | 4                  | 1     |     |     | 5                   |        |   |   | 5                  |
| n Injury                                  | 1    |     |     | 1   |     | 2                  | 1     |     |     | 3                   |        |   |   | 3                  |
| xia                                       | 1    | 1   |     |     |     | 2                  |       |     |     | 2                   |        |   |   | 2                  |
| monia                                     |      |     | 1   |     | 1   | 2                  |       | 1   |     | 3                   |        |   |   | 3                  |
| maturity                                  | 1    |     |     |     |     | 1                  |       |     |     | 1                   |        |   |   | 1                  |
| s Abnormalities                           | 1    |     |     |     |     | 1                  |       |     |     | 1                   |        |   |   | 1                  |
| rocephalus                                |      |     |     | 1   |     | 1                  |       |     |     | 1                   |        |   |   | 1                  |
| s Pneumonia                               |      |     |     |     |     | —                  |       |     | 1   | 1                   |        |   |   | 1                  |
| ingococcal<br>pticaemia                   |      |     |     |     |     | —                  |       |     |     | —                   | 1      |   |   | 1                  |
| ation of<br>regurgitated<br>omach content |      |     |     |     |     | —                  |       |     |     | —                   |        | 1 |   | 1                  |
| genital Heart                             |      |     |     |     |     | —                  |       |     |     | —                   |        |   | 1 | 1                  |
| TOTALS                                    | 5    | 2   | 2   | 3   | 1   | 13                 | 2     | 1   | 1   | 17                  | 1      | 1 | 1 | 20                 |

### Perinatal Mortality Rate.

The following table gives the Oldbury and the England and Wales Rates for the past ten years:—

| Year | Stillbirth Rate<br>(Per 1,000 Total Births) |                   | Early Neonatal Mortality Rate<br>(Per 1,000 Live Births) |                   | Perinatal Mortality Rate<br>(Per 1,000 Total Births) |                   |
|------|---|-------------------|--|-------------------|--|-------------------|
|      | Oldbury                                     | England and Wales | Oldbury  | England and Wales | Oldbury  | England and Wales |
| 1961 | 11.41                                       | 19.1              | 15.01  | 15.5              | 26.25  | 32.2              |
| 1960 | 24.94                                       | 19.8              | 15.83  | 15.6              | 40.38  | 32.9              |
| 1959 | 29.81                                       | 21.0              | 12.80  | 15.8              | 42.23  | 34.2              |
| 1958 | 17.06                                       | 21.6              | 18.69  | 16.2              | 32.80  | 35.1              |
| 1957 | 28.64                                       | 22.5              | 16.66  | 16.5              | 43.58  | 36.2              |
| 1956 | 21.92                                       | 22.9              | 13.69  | 16.8              | 34.10  | 36.8              |
| 1955 | 22.72                                       | 23.2              | 16.41  | 17.3              | 36.09  | 37.6              |
| 1954 | 15.85                                       | 23.5              | 24.16  | 17.7              | 35.66  | 38.1              |
| 1953 | 27.77                                       | 22.5              | 16.14  | 17.7              | 39.85  | 37.0              |
| 1952 | 19.68                                       | 22.7              | 14.72  | 18.3              | 27.55  | 37.5              |

### Illegitimate Live Births.

The Illegitimate Live Birth Rate shows an increase on the figure for the previous year.

| Year | Number | Rate per 1,000 Population | % of Total Live Births |
|------|--------|---------------------------|------------------------|
| 1961 | 43     | .79                       | 4.96                   |
| 1960 | 36     | .64                       | 4.38                   |
| 1959 | 24     | .43                       | 3.07                   |
| 1958 | 32     | .58                       | 4.27                   |
| 1957 | 28     | .51                       | 3.58                   |
| 1956 | 16     | .29                       | 1.99                   |
| 1955 | 23     | .42                       | 3.14                   |
| 1954 | 25     | .46                       | 3.35                   |
| 1953 | 32     | .59                       | 3.97                   |
| 1952 | 27     | .50                       | 3.61                   |
| 1951 | 28     | .52                       | 3.54                   |
| 1950 | 38     | .70                       | 4.51                   |
| 1949 | 44     | .824                      | 5.26                   |
| 1948 | 30     | .562                      | 3.26                   |
| 1947 | 36     | .685                      | 3.43                   |
| 1946 | 53     | 1.023                     | 5.14                   |
| 1945 | 54     | 1.079                     | 5.21                   |
| 1944 | 28     | .557                      | 2.52                   |
| 1943 | 31     | .618                      | 2.73                   |
| 1942 | 23     | .469                      | 2.24                   |
| 1941 | 18     | .364                      | 2.08                   |

### Maternal Mortality.

There were no deaths during 1961.

### Midwives Act, 1936.

An indication of the work undertaken by the Domiciliary Midwives during the year can be obtained from the following table:—

| YEAR | CONFINEMENTS           |    |                        |     | Total | Hospital Discharges<br>before 14th day<br>(1952-60)<br>before 10th day<br>1961 |        | Domiciliary cases wholly<br>Breast Fed at 14th day<br>(1961 - 10th day) | NATAL<br>VISITS |      |
|------|------------------------|----|------------------------|-----|-------|--|--------|---|-----------------|------|
|      | DOCTOR BOOKED          |    |                        |     |       |  |        |   |                 |      |
|      | No                     |    | Yes                    |     |       |  |        |   |                 |      |
|      | Present at<br>Delivery |    | Present at<br>Delivery |     |       |  |        |   |                 |      |
|      | Yes                    | No | Yes                    | No  |       | Cases  | Visits |   | Ante            | Post |
| 1953 | —                      | 41 | 42                     | 242 | 325   | 254  | 687    | 214   | 2328            | 22   |
| 1954 | —                      | 17 | 40                     | 218 | 275   | 338  | 926    | 218   | 2124            | 26   |
| 1955 | —                      | 16 | 21                     | 261 | 298   | 314  | 989    | 218   | 1482            | 2    |
| 1956 | —                      | 7  | 20                     | 259 | 286   | 459  | 1313   | 212   | 1622            | —    |
| 1957 | 1                      | 6  | 20                     | 249 | 273   | 552  | 1625   | 207   | 1990            | —    |
| 1958 | —                      | 3  | 25                     | 221 | 249   | 417  | 1955   | 177   | 1971            | —    |
| 1959 | —                      | 2  | 21                     | 220 | 243   | 419  | 2167   | 157   | 2045            | —    |
| 1960 | —                      | 10 | 27                     | 277 | 314   | 426  | 2263   | 214   | 2274            | —    |
| 1961 | 1                      | 5  | 27                     | 251 | 284   | 380  | 1674   | 181   | 1745            | 1    |

### Gas and Air Analgesia.

This service was made available to all expectant mothers from May 1948. Out of 284 domiciliary cases, 208 or 73.2 per cent. availed themselves of the opportunity during the year, as compared with 78.3 per cent. in 1960.

### Notifications received from Midwives.

The following notifications were received from midwives practising in the Borough:—

|  |    |
|--|----|
| Sending for medical aid ... ..               | 65 |
| Liability to be a source of infection ... .. | —  |
| Death of mother and/or child ... ..          | —  |
| Laying out of dead ... ..                    | —  |
| Abortions and still-births ... ..            | 1  |

### Puerperal Pyrexia.

No cases of Puerperal Pyrexia were notified.

### Ophthalmia Neonatorum.

There were no cases during the year.

### MEDICAL AID.

Medical aid was summoned by Midwives on 65 occasions up to the end of the year and a summary of the requests received is set out in the next page. In all instances a Medical Practitioner

had arranged to provide the patient with maternity medical services under the National Health Service.

### Mother —

|                           |     |     |     |     |           |
|---------------------------|-----|-----|-----|-----|-----------|
| Ruptured perineum         | ... | ... | ... | ... | 25        |
| Episiotomy                | ... | ... | ... | ... | 1         |
| Ante-partum haemorrhage   | ... | ... | ... | ... | 1         |
| Post-partum haemorrhage   | ... | ... | ... | ... | 1         |
| Pyrexia                   | ... | ... | ... | ... | 3         |
| Retained placenta         | ... | ... | ... | ... | 5         |
| Delayed second stage      | ... | ... | ... | ... | 4         |
| Mal-presentation          | ... | ... | ... | ... | 3         |
| Prolonged labour          | ... | ... | ... | ... | 3         |
| Premature labour          | ... | ... | ... | ... | 4         |
| Threatened breast abscess | ... | ... | ... | ... | 1         |
| Foetal heart not heard    | ... | ... | ... | ... | 1         |
| Foetal heart irregular    | ... | ... | ... | ... | 1         |
| Phlebitis                 | ... | ... | ... | ... | 2         |
| Ruptured membranes        | ... | ... | ... | ... | 2         |
| Prolapse of cord          | ... | ... | ... | ... | 1         |
| Undiagnosed twins         | ... | ... | ... | ... | 1         |
| Total                     |     |     |     | ... | <u>59</u> |

### Baby —

|                 |     |     |     |     |          |
|-----------------|-----|-----|-----|-----|----------|
| Discharging eye | ... | ... | ... | ... | 1        |
| Cyanosis        | ... | ... | ... | ... | 5        |
| Total           |     |     |     | ... | <u>6</u> |

### Accommodation for Maternity Cases.

The total number of births notified as having occurred in Hospitals, etc., outside the Borough was 590.

|                                     |     |     |     | Living     | Still-born |
|-------------------------------------|-----|-----|-----|------------|------------|
| Hallam Hospital, West Bromwich      | ... | ... | ... | 372        | 6          |
| Birmingham Maternity Hospital       | ... | ... | ... | 16         | —          |
| Queen Elizabeth Hospital, Selly Oak | ... | ... | ... | 16         | —          |
| Leeds Maternity Hospital            | ... | ... | ... | 1          | —          |
| St. Chad's Hospital                 | ... | ... | ... | 147        | 2          |
| Sorrento Maternity Hospital         | ... | ... | ... | 1          | —          |
| Selly Oak Hospital                  | ... | ... | ... | 3          | —          |
| Dudley Road Hospital                | ... | ... | ... | 11         | —          |
| R.A.F. Hospital, Cosford            | ... | ... | ... | 1          | —          |
| Thursfield Maternity Home, Bingley  | ... | ... | ... | 1          | —          |
| Heathfield Road Maternity Home      | ... | ... | ... | 1          | —          |
| Lyncroft House Maternity Home       | ... | ... | ... | 1          | —          |
| Mary Stevens' Maternity Home        | ... | ... | ... | 2          | —          |
| Lordswood Maternity Home            | ... | ... | ... | 8          | —          |
| Totals                              |     |     |     | <u>582</u> | <u>8</u>   |
| Rosemary Ednam Maternity Home       | ... | ... | ... | 1          | —          |

### Ante-Natal Clinics.

The attendances at the respective clinics were as follows:—

|                             | OLDBURY |      | LANGLEY |      | WARLEY |      | TOTALS |      |
|-----------------------------|---------|------|---------|------|--------|------|--------|------|
|                             | 1960    | 1961 | 1960    | 1961 | 1960   | 1961 | 1960   | 1961 |
| Number of Sessions          | 24      | 24   | 26      | 24   | 26     | 24   | 76     | 72   |
| New Ante-Natal Cases .. ..  | 19      | 25   | 33      | 30   | 12     | 9    | 64     | 64   |
| Total attendances           | 108     | 135  | 215     | 169  | 61     | 36   | 384    | 340  |
| Average per Session .. ..   | 4.5     | 5.6  | 8.3     | 7.0  | 2.3    | 1.5  | 5.0    | 4.7  |
| Blood Test only ..          | 43      | 43   | 67      | 64   | 98     | 62   | 208    | 169  |
| Hospital booking only .. .. | 115     | 114  | 118     | 156  | 44     | 43   | 277    | 313  |

The number of 64 new cases is 7.3 per cent. of the total registered births for the district.

Routine blood samples for the investigation of the Rhesus Factor, Wasserman Reaction and Haemoglobin estimation are now taken at the Ante-Natal Clinics, and the results so far obtained undoubtedly justify the continuance of this procedure. This service is available to the patients of General Practitioners on request.

### Infant Welfare Clinics.

The three clinics at Langley, Oldbury and Warley continued to serve the Borough throughout the year. Two sessions per week were held at Langley and Warley, and one session per week at Oldbury.

624 babies under the age of 1 year attended the Clinics for the first time. This represented 72.0 per cent. of the registered live births. 32 children between 1 and 2 years and 34 children between the age of 2 and 5 years attended the Clinics for the first time during the year.

The following table gives particulars of attendances at the three Infant Welfare Clinics.



|  | OLDBURY |       | LANGLEY |       | WARLEY |       | TOTALS  |        |
|--|---------|-------|---------|-------|--------|-------|---------|--------|
|  | 1960    | 1961  | 1960    | 1961  | 1960   | 1961  | 1960    | 1961   |
| New Cases:—                                |         |       |         |       |        |       |         |        |
| 0-1 year                                   | 88      | 135   | 286     | 276   | 199    | 213   | 573     | 624    |
| 1-2 years                                  | 1       | 1     | 5       | 16    | 17     | 15    | 23      | 32     |
| 2-5 years                                  | 1       | 2     | 4       | 13    | 23     | 19    | 28      | 34     |
| Total ..                                   | 90      | 138   | 295     | 305   | 239    | 247   | 624     | 690    |
| Seen by Doctor:—                           |         |       |         |       |        |       |         |        |
| 0-1 year                                   | 451     | 596   | 1,410   | 1,382 | 1,030  | 979   | 2,891   | 2,957  |
| 1-2 years                                  | 19      | 56    | 121     | 122   | 103    | 94    | 243     | 272    |
| 2-5 years                                  | 20      | 23    | 62      | 75    | 68     | 105   | 150     | 203    |
| Total ..                                   | 490     | 675   | 1,593   | 1,579 | 1,201  | 1,178 | 3,284   | 3,432  |
| Attendances:—                              |         |       |         |       |        |       |         |        |
| 0-1 year                                   | 1,668   | 1,980 | 4,700   | 4,778 | 3,187  | 3,249 | 9,555   | 10,008 |
| 1-2 years                                  | 516     | 491   | 889     | 974   | 865    | 658   | 2,270   | 2,123  |
| 2-5 years                                  | 452     | 303   | 582     | 606   | 799    | 808   | 1,833   | 1,717  |
| Total ..                                   | 2,636   | 2,774 | 6,171   | 6,359 | 4,851  | 4,715 | 13,658  | 13,848 |
| Number of Sessions ..                      | 48      | 48    | 105     | 104   | 100    | 100   | 253     | 252    |
| Average Attendance ..                      | 55      | 57    | 59      | 61    | 48     | 47    | 54      | 55     |
| Children attending in 1961 (1960)          |         |       |         |       |        |       |         |        |
| Who were born in:—1961 (1960) ..           | (88)    | 117   | (252)   | 260   | (167)  | 177   | (507)   | 554    |
| Who were born in:—1960 (1959) ..           | (76)    | 108   | (216)   | 246   | (187)  | 159   | (479)   | 513    |
| Who were born in:—1959-56 (1958-55) ..     | (89)    | 80    | (181)   | 203   | (186)  | 207   | (456)   | 490    |
| Total Children attending in 1961 (1960) .. | (253)   | 305   | (649)   | 709   | (540)  | 543   | (1,442) | 1,557  |



### **Mothercraft Classes.**

A Mothercraft Class is held every fortnight at the Welfare Centre, Bleakhouse Road, Warley.

### **Relaxation Class.**

A Relaxation Class for expectant mothers is held on alternate Wednesdays at the Welfare Centre, Bleakhouse Road, Warley.

### **Post-Natal Clinics**

Attendances are, on the whole, disappointing, but this is now largely due to the obligation of Doctors under the National Health Service Act, 1946, to carry out routine post-natal examinations on their Maternity cases.

### **Work of the Health Visitors.**

During the year 11,217 visits were made to homes in the district and 668 sessions were taken up by attendance at Ante-Natal and Infant Welfare Centres.

The work undertaken by the Health Visitors can be summarised as follows:—

|   | First visits | Total visits |
|---|--------------|--------------|
| Expectant Mothers ... ..                | 147          | 203          |
| Children under 1 year of age ... ..     | 850          | 3,400        |
| Children age 1 and under 2 years ... .. | —            | 1,692        |
| Children age 2 and under 5 years ... .. | —            | 4,191        |
| Old People ... ..                       | —            | 84           |
| Other cases ... ..                      | —            | 305          |
| Ineffective visits ... ..               | —            | 1,342        |
| Total ... ..                            |              | 11,217       |

Number of children under 5 years visited during 1961 ... 3,401

Number of families or households visited during 1961 ... 2,636

### **Voluntary Committees.**

A Voluntary Committee operates at each Infant Welfare Clinic and their efforts in maintaining the happy relationship at our clinics and successfully arranging social functions in the form of outings, sales of work and competitions are very much appreciated.

### **Sale of Dried Milk and Other Foods.**

During the year dried milk and other foods to the value of £2,193 7s. 4d. were sold at the Welfare Clinics.

### **Distribution of Welfare Foods.**

The distribution of welfare foods continued during the year from the Infant Welfare Clinics and also from the Central Depot established at the Offices, Greenwood Avenue, Langley, Oldbury.

During the year the following items were distributed:—

|                                  |     |                 |
|----------------------------------|-----|-----------------|
| National Dried Milk — Full Cream | ... | 5,097 tins.     |
| Half Cream                       | ... | 178 tins.       |
| Cod Liver Oil                    | ... | 1,383 bottles.  |
| Vitamin A and D Tablets          | ... | 1,023 packets.  |
| Orange Juice                     | ... | 10,290 bottles. |

### Ophthalmic Treatment.

Those children attending the Welfare Clinics noted to be suffering from defective vision or other eye conditions are sent to Mr. Guy F. G. Siggins, the Ophthalmic Specialist, at the School Clinic.

During 1961 16 new cases attended and the following conditions were found to have been present:—

|                 |     |    |
|-----------------|-----|----|
| Strabismus      | ... | 13 |
| No defect found | ... | 3  |

### Dental Treatment —

#### Pre-School Children and Expectant and Nursing Mothers.

|                                | Expectant and<br>Nursing Mothers | Children under<br>five years |
|--------------------------------|----------------------------------|------------------------------|
| New Patients: Examined         | 46                               | 48                           |
| Requiring treatment            | 46                               | 40                           |
| Patients Treated: First visits | 35                               | 37                           |
| Subsequent visits              | 141                              | 6                            |
| Made dentally fit              | 37                               | 33                           |
| Scale and gum treatment        | 16                               | —                            |
| Fillings                       | 73                               | 19                           |
| Silver nitrate treatment       | —                                | 5                            |
| Crowns or inlays               | 1                                | —                            |
| Extractions                    | 138                              | 57                           |
| Other operations               | 5                                | —                            |
| General anaesthetics           | —                                | 25                           |
| Impression                     | 44                               | —                            |
| Bite                           | 24                               | —                            |
| Try-in                         | 38                               | —                            |
| Dentures provided: Full        | 20                               | —                            |
| Partial                        | 18                               | —                            |
| Radiographs                    | 4                                | —                            |

### Family Planning.

The Oldbury and District Family Planning Association continued their sessions at the Warley Clinic, Bleakhouse Road, Warley, each Wednesday from 6.30—7.30 p.m. There were 1,020 attendances at 47 sessions.

151 new patients attended during the year, the source of reference is set out in the following table:—

| Source                           |    |
|----------------------------------|----|
| Health Visitors and Midwives     | 19 |
| Local Doctors                    | 31 |
| Other Patients already attending | 75 |
| Press, Radio, T.V.               | 10 |
| Transferred from other clinics   | 14 |
| Hospital                         | 2  |

### Home Nursing.

At the end of the year the nursing staff was 7. The following table summarises the work carried out during the year:—

|  | <i>Cases<br/>Attended</i> | <i>Visits<br/>Paid</i> |
|--|---------------------------|------------------------|
| MEDICAL .. .. .                                      | 461                       | 17,907                 |
| SURGICAL .. .. .                                     | 84                        | 3,789                  |
| INFECTIOUS DISEASE .. .. .                           | 4                         | 43                     |
| TUBERCULOSIS .. .. .                                 | 6                         | 393                    |
| MATERNAL COMPLICATIONS .. .. .                       | 3                         | 31                     |
| TOTAL .. .. .  | 558                       | 22,163                 |
| AGE OF PATIENT AT FIRST VISIT = OVER 65              | 313                       | 15,725                 |
| UNDER 5  | 41                        | 185                    |
| PATIENTS WHO HAD MORE THAN 24 VISITS IN YEAR .. .. . | 140                       | 15,370                 |

### Home Helps.

This service is organised by the local branch of the Women's Voluntary Service and during the year domestic help was provided in 34 maternity cases, 116 chronic sick cases and 31 other cases. There were 26 part-time (equivalent to 14 whole-time) and 1 whole-time Home Helps employed at the end of the year.

### Vaccination.

The following table gives details of the number of primary vaccinations carried out during the past ten years:—

| Year | Under<br>1 year | AGE GROUP<br>1-4<br>years | 5-14<br>years | 15 years<br>& over | Clinic | General<br>Practitioner | Total |
|------|-----------------|---------------------------|---------------|--------------------|--------|-------------------------|-------|
| 1951 | 245             | 26                        | 4             | 8                  | 127    | 156                     | 283   |
| 1952 | 219             | 11                        | 4             | 8                  | 121    | 121                     | 242   |
| 1953 | 245             | 16                        | 14            | 9                  | 138    | 146                     | 284   |
| 1954 | 239             | 12                        | 7             | 9                  | 115    | 152                     | 267   |
| 1955 | 217             | 17                        | 10            | 6                  | 126    | 124                     | 250   |
| 1956 | 208             | 13                        | 1             | 6                  | 107    | 121                     | 228   |
| 1957 | 289             | 25                        | 15            | 13                 | 128    | 214                     | 342   |
| 1958 | 318             | 27                        | 9             | 14                 | 149    | 219                     | 368   |
| 1959 | 353             | 32                        | 12            | 25                 | 220    | 202                     | 422   |
| 1960 | 479             | 46                        | 15            | 17                 | 302    | 255                     | 557   |
| 1961 | 462             | 35                        | 34            | 9                  | 272    | 268                     | 540   |

### Diphtheria Immunisation.

In all, 766 children were immunised in 1961, 654 under 5 years of age and 112 between 5 and 15 years of age, and in addition 791 reinforcing injections were given, mainly to children aged 5 years.

Details of the state of Immunisation at the 31st December, 1961, are shown in Tables IVa and IVb.

### Chiropody Service.

During the year 76 sessions were held in the Clinics at Warley, Langley and Oldbury, at which 121 pensioners made 646 attendances. 71 of those in attendance at end of year had completed a course of six treatments and had embarked on a further course. 52 persons who were in receipt of a supplement to their pension received free treatment on 205 occasions. Arrangements were also made for 40 persons to be treated on 273 occasions by a Chiropodist at his own surgery.

### Borough Ambulance Service (Not Delegated).

During the year 8,937 ordinary cases, 544 accident cases, 7,432 children to the occupational centre, and 366 maternity cases were transported. The total mileage covered was 62,739.

The vehicles include 1 Morris (16 h.p.) Sitting Case Ambulance, 1 Morris Ambulance (27 h.p.) and 3 Morris (16 h.p.) Ambulances.

The accident cases can be divided into:—

- 290 Road Accidents.
- 119 Works Accidents.
- 112 Home Accidents.
- 23 School Accidents.

Personnel at the Ambulance Station are on duty from 8 a.m. to 6 p.m. and on call on rota from 6 p.m. to 8 a.m. The number of cases transported between 8 a.m. and 6 p.m. throughout the year was 16,359 and 920 between 6 p.m. and 8 a.m.

## CARE OF THE HANDICAPPED.

### The Blind.

The number of blind persons on the register at 31st December, 1961 is shown in the following table:—

|        |     | YEARS |       |       |       |       |       |       |       |       |     |
|--------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
|        |     | 0-10  | 11-15 | 16-20 | 21-39 | 40-59 | 60-64 | 65-69 | 70-79 | 80-84 | 85+ |
| Male   | ... | —     | —     | 3     | 6     | 13    | 1     | —     | 2     | 1     | 6   |
| Female | ... | —     | 1     | 1     | 1     | 10    | 5     | 7     | 10    | 5     | 5   |

During the year 2 men and 4 women were certified as blind.

## Employment.

The workshops for the blind which serve the Borough are situated in Birmingham. At the end of the year the following were in employment:—

### *Workshop Employment*

| <i>Male</i> | <i>Female</i> |                          |
|-------------|---------------|--------------------------|
| 1           | —             | Carpenter and joiner     |
| —           | 1             | Machine knitter.         |
| 5           | —             | Brushmakers.             |
| 2           | —             | Boot and shoe repairers. |
| 1           | —             | Piano tuner.             |

### *Open Industry or Self-Employed*

| <i>Male</i> |                         |
|-------------|-------------------------|
| 1           | Masseur.                |
| 1           | Clerical worker.        |
| 2           | Machine tool operators. |

## Holidays.

Grants were made to 14 persons from voluntary funds by the Oldbury Branch of the Worcestershire Association for the Blind.

## Partially-sighted.

During the year 1 male person was added to the register and at the 31st December the age distribution was as follows:—

|        |        | <i>YEARS</i> |      |       |       |             |              |
|--------|--------|--------------|------|-------|-------|-------------|--------------|
|        |        | 0-4          | 5-15 | 16-20 | 21-64 | 65 and over | <i>Total</i> |
| Male   | ... .. | —            | 2    | 4     | —     | 4           | 10           |
| Female | ... .. | —            | 1    | —     | —     | 3           | 4            |

## General Welfare.

Wireless sets from the Wireless for the Blind Fund have been supplied where necessary.

Subscriptions for the National Library for the Blind were paid in respect of six readers and to the Moon Society for three readers.

Nine talking books, 7 disc and 2 tape, from the Nuffield Library are in the possession of blind persons in the Borough.

## PHYSICALLY HANDICAPPED PERSONS.

At the 31st December, 1961, the number of persons known to the Department to be physically handicapped was 131 (70 males and 61 females).

The following table indicates the disability, sex and age group:—

|              |        | <i>Children<br/>under 16<br/>years</i> | <i>Persons<br/>aged 16-64<br/>years</i> | <i>Persons<br/>aged 65 and<br/>over</i> | <i>Age<br/>Unknown</i> | <i>Total</i> |
|--------------|--------|--|---|---|------------------------|--------------|
| of Hearing—  | Male   | ...                                    | 10                                      | 3                                       | —                      | 13           |
|              | Female | ...                                    | 10                                      | 1                                       | —                      | 11           |
|              | Male   | ...                                    | —                                       | —                                       | —                      | —            |
|              | Female | ...                                    | —                                       | —                                       | —                      | —            |
| ral Classes— | Male   | ...                                    | 1                                       | 36                                      | 6                      | 57           |
|              | Female | ...                                    | 8                                       | 29                                      | 5                      | 50           |
| Total        |        | ...                                    | 9                                       | 85                                      | 26                     | 131          |



## CARE OF THE AGED.

### Residential Accommodation.

Accommodation under Part III of the National Assistance Act is provided by the Worcestershire County Council. During the year the following admissions were made:—

|   | <i>Male</i>   | <i>Female</i> |
|---|---------------|---------------|
| The Herriotts, Droitwich ... ..           | 1 (temp'y)    | 2             |
| The Howsells, Malvern Link ... ..         | —             | 2             |
| Malvernbury, Malvern ... ..               | —             | 1 (temp'y)    |
| Swinford Old Hall, Stourbridge ... ..     | 1             | —             |
| Laburnum House, Upton-on-Severn ... ..    | 6             | 2             |
| Heathlands, Pershore ... ..               | —             | 1             |
| Blakebrook Hospital, Kidderminster ... .. | 1             | —             |
| Total ... ..                              | <hr/> 9 <hr/> | <hr/> 8 <hr/> |

## MENTAL HEALTH SERVICE.

During the year 179 psychiatric cases were referred to the department and 125 of these were admitted to hospital.

### Admissions to Hospital.

|  | <i>Male</i>    | <i>Female</i>  | <i>Total</i>    |
|--|----------------|----------------|-----------------|
| Compulsory—Section 29 Mental Health Act ... .. | 2              | 4              | 6               |
| Section 25 Mental Health Act ... ..            | 5              | 6              | 11              |
| Section 26 Mental Health Act ... ..            | 2              | 2              | 4               |
| Informal ... ..                                | 52             | 52             | 104             |
| Total ... ..                                   | <hr/> 61 <hr/> | <hr/> 64 <hr/> | <hr/> 125 <hr/> |

### Patients under care of L.H.A. at 31st December, 1961.

|   | <i>Under 16</i> | <i>16 and over</i> |  |
|---|-----------------|--------------------|--|
|   | <i>Male</i>     | <i>Female</i>      | <i>Male</i> <i>Female</i> <i>Total</i> |
| (a) Attending day training centre ... ..  | 11              | 15                 | 5 1 32                                 |
| Awaiting entry thereto ... ..   | 3               | 1                  | 1 — 5                                  |
| (b) Receiving home training ... ..  | —               | —                  | 3 — 3                                  |
| Awaiting home training ... ..   | —               | —                  | — — —                                  |
| (c) Receiving home visits ... ..  | 14              | 17                 | 57 48 136                              |
| (d) No. of patients involved at (a) to (c) ... ..                                       | 19              | 18                 | 58 48 143                              |
| Patients on waiting list for admission to hospital at 31st Dec., 1961—not urgent ... .. | 1               | 1                  | 2 — 4                                  |
| Admission to N.H.S. hospitals for temporary residential care ... ..                     | 3               | 1                  | 1 — 5                                  |



TABLE I.—*Corrected Notifiable Diseases (excluding Tuberculosis) during 1961*

| Notifiable Disease         | Cases Notified in Whole District |               |               |               |               |                |                 |                 |                 |                 |                 | Total Cases Notified in each Ward |           |           |              |         |        |           |       |                                 |                 |                |
|----------------------------|----------------------------------|---------------|---------------|---------------|---------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------------------------|-----------|-----------|--------------|---------|--------|-----------|-------|---------------------------------|-----------------|----------------|
|                            | At Ages—Years                    |               |               |               |               |                |                 |                 |                 |                 |                 | Central                           | Broadwell | Brandhall | Rounds Green | Langley | Warley | Bristnall | Total | Total cases removed to Hospital |                 |                |
|                            | Under 1                          | 1 and under 2 | 2 and under 3 | 3 and under 4 | 4 and under 5 | 5 and under 10 | 10 and under 15 | 15 and under 20 | 20 and under 25 | 25 and under 35 | 35 and under 45 |                                   |           |           |              |         |        |           |       |                                 | 45 and under 65 | 65 and upwards |
| Measles ..                 | 38                               | 95            | 121           | 131           | 91            | 489            | 40              | 11              | 2               | 2               | 1               | 1                                 | —         | 103       | 100          | 314     | 105    | 180       | 87    | 133                             | 1022            | 1              |
| Whooping Cough ..          | 7                                | 3             | 1             | 1             | —             | 11             | —               | —               | —               | —               | —               | —                                 | —         | 3         | 2            | 7       | 3      | 3         | 2     | 6                               | 23              | 2              |
| Scarlet Fever ..           | —                                | —             | 2             | —             | 9             | 25             | 13              | —               | —               | —               | —               | —                                 | —         | 2         | 8            | 15      | 12     | 4         | 5     | 4                               | 49              | —              |
| Pneumonia ..               | 8                                | 2             | 1             | 1             | —             | 2              | 1               | —               | —               | 6               | 3               | 18                                | 5         | 6         | 3            | 8       | 3      | 12        | 6     | 4                               | 47              | 6              |
| Dysentery ..               | —                                | 1             | —             | —             | —             | 1              | 1               | 1               | 1               | 2               | 1               | 2                                 | —         | —         | 3            | 2       | 1      | 3         | —     | 1                               | 5               | —              |
| Food Poisoning ..          | —                                | —             | —             | —             | —             | —              | 1               | —               | —               | 1               | —               | —                                 | —         | —         | —            | —       | —      | —         | —     | —                               | 6               | 1              |
| Poliomyelitis              | —                                | —             | —             | —             | —             | —              | —               | —               | —               | —               | —               | —                                 | —         | —         | —            | —       | —      | —         | —     | —                               | —               | —              |
| Paralytic                  | —                                | —             | —             | 1             | —             | —              | —               | —               | —               | —               | —               | 1                                 | —         | —         | —            | —       | —      | 1         | —     | —                               | 1               | 1              |
| Erysipelas ..              | —                                | —             | —             | —             | —             | —              | —               | —               | —               | —               | —               | —                                 | —         | —         | —            | —       | —      | —         | —     | —                               | 1               | —              |
| Meningococcal Infection .. | 1                                | —             | —             | —             | 1             | 1              | —               | —               | —               | —               | 1               | —                                 | —         | —         | —            | —       | —      | 2         | 2     | —                               | 4               | 3              |
| TOTALS ..                  | 54                               | 101           | 125           | 134           | 101           | 529            | 55              | 12              | 3               | 11              | 6               | 22                                | 5         | 114       | 120          | 344     | 124    | 205       | 102   | 149                             | 1158            | 14             |



TABLE II. CAUSES OF DEATH, 1961

| Cause of Death                                    | Detailed List No.—   | All ages |     |     | AGE GROUPS |             |           |            |             |             |             |             |             |             |             |             |             |             |         |           | WARDS     |              |         |        |           |  |  |
|---|----------------------|----------|-----|-----|------------|-------------|-----------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------|-----------|-----------|--------------|---------|--------|-----------|--|--|
|   |                      | TOTAL    | M   | F   | 0—4 months | 4—12 months | 1—5 years | 5—10 years | 10—15 years | 15—20 years | 20—25 years | 25—35 years | 35—45 years | 45—55 years | 55—65 years | 65—75 years | 75—85 years | 85 and over | Central | Broadwell | Brandhall | Rounds Green | Langley | Warley | Bristnall |  |  |
| 1. Tuberculosis, respiratory .. ..                | 001—008              | 2        | 2   | ... | ...        | ...         | 1         | ...        | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | 1           | ...         | ...     | ...       | ...       | ...          | ...     | ...    | 2         |  |  |
| 2.     "     other .. ..                          | 010—019              | ...      | ... | ... | ...        | ...         | ...       | ...        | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...     | ...       | ...       | ...          | ...     | ...    | ...       |  |  |
| 3. Syphilitic disease .. ..                       | 020—029              | ...      | ... | ... | ...        | ...         | ...       | ...        | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...     | ...       | ...       | ...          | ...     | ...    | ...       |  |  |
| 4. Diphtheria .. ..                               | 055                  | ...      | ... | ... | ...        | ...         | ...       | ...        | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...     | ...       | ...       | ...          | ...     | ...    | ...       |  |  |
| 5. Whooping cough .. ..                           | 056                  | ...      | ... | ... | ...        | ...         | ...       | ...        | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...     | ...       | ...       | ...          | ...     | ...    | ...       |  |  |
| 6. Meningococcal infections .. ..                 | 057                  | 1        | ... | 1   | 1          | ...         | ...       | ...        | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | 1       | ...       | ...       | ...          | ...     | ...    | ...       |  |  |
| 7. Acute poliomyelitis .. ..                      | 080                  | ...      | ... | ... | ...        | ...         | ...       | ...        | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...     | ...       | ...       | ...          | ...     | ...    | ...       |  |  |
| 8. Measles .. ..                                  | 085                  | ...      | ... | ... | ...        | ...         | ...       | ...        | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...     | ...       | ...       | ...          | ...     | ...    | ...       |  |  |
| 9. Other infective & parasitic diseases ..        | Rest of 001—138      | 1        | 1   | ... | ...        | ...         | 1         | ...        | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...     | ...       | ...       | 1            | ...     | ...    | ...       |  |  |
| 10. Malignant neoplasm, stomach .. ..             | 151                  | 15       | 11  | 4   | ...        | ...         | ...       | ...        | ...         | ...         | ...         | ...         | 2           | 2           | 3           | 7           | 1           | ...         | 3       | 3         | 2         | ...          | 2       | 4      | 1         |  |  |
| 11.     "     "     lung, bronchus .. ..          | 162, 163             | 28       | 27  | 1   | ...        | ...         | ...       | ...        | ...         | ...         | ...         | ...         | 1           | 2           | 19          | 6           | ...         | ...         | 6       | 1         | 5         | 2            | 6       | 7      | 1         |  |  |
| 12.     "     "     breast .. ..                  | 170                  | 8        | ... | 8   | ...        | ...         | ...       | ...        | ...         | ...         | ...         | ...         | 1           | 1           | 2           | 2           | 2           | ...         | ...     | ...       | 3         | 1            | 1       | 1      | 2         |  |  |
| 13.     "     "     uterus .. ..                  | 171—174              | ...      | ... | ... | ...        | ...         | ...       | ...        | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...     | ...       | ...       | ...          | ...     | ...    | ...       |  |  |
| 14. Other malignant and lymphatic neoplasms .. .. | Rest of 140-203, 205 | 42       | 20  | 22  | ...        | ...         | 1         | ...        | ...         | ...         | ...         | ...         | 6           | 11          | 9           | 10          | 5           | 4           | 8       | 7         | 1         | 10           | 3       | 9      | 9         |  |  |
| 15. Leukæmia, aleukæmia .. ..                     | 204                  | 4        | 3   | 1   | ...        | ...         | ...       | ...        | ...         | ...         | ...         | ...         | ...         | 3           | ...         | 1           | ...         | ...         | 1       | 1         | ...       | ...          | 1       | 1      | 1         |  |  |
| 16. Diabetes .. ..                                | 260                  | 4        | 1   | 3   | ...        | ...         | ...       | ...        | ...         | ...         | ...         | ...         | ...         | ...         | ...         | 2           | 2           | 1           | ...     | ...       | 1         | ...          | 1       | 1      | 1         |  |  |
| 17. Vascular lesions of nervous system ..         | 330—334              | 70       | 28  | 42  | ...        | ...         | ...       | ...        | ...         | ...         | ...         | 2           | 2           | 9           | 22          | 23          | 12          | 8           | 7       | 13        | 4         | 13           | 10      | 15     | 15        |  |  |
| 18. Coronary disease, angina .. ..                | 420                  | 80       | 45  | 35  | ...        | ...         | ...       | ...        | ...         | ...         | 1           | ...         | 6           | 24          | 29          | 14          | 6           | 7           | 11      | 23        | 2         | 14           | 13      | 10     | 10        |  |  |
| 19. Hypertension with heart disease ..            | 440—443              | 13       | 5   | 8   | ...        | ...         | ...       | ...        | ...         | ...         | 1           | 1           | 1           | ...         | 2           | 7           | 1           | 1           | ...     | 1         | 1         | 2            | 5       | 3      | 3         |  |  |
| 20. Other heart disease .. ..                     | Rest of 410—443      | 64       | 28  | 36  | ...        | ...         | ...       | ...        | ...         | ...         | 2           | ...         | 4           | 7           | 9           | 27          | 15          | 6           | 4       | 12        | 7         | 11           | 8       | 16     | 16        |  |  |
| 21.     "     circulatory disease .. ..           | 444—468              | 18       | 7   | 11  | ...        | ...         | ...       | ...        | ...         | ...         | ...         | ...         | 2           | 3           | 5           | 8           | ...         | 3           | 1       | 2         | ...       | 4            | 4       | 4      | 4         |  |  |
| 22. Influenza .. ..                               | 480—483              | 7        | 3   | 4   | ...        | ...         | ...       | ...        | ...         | ...         | ...         | ...         | 1           | 2           | 1           | 3           | ...         | 1           | 1       | 3         | ...       | 1            | ...     | 1      | 1         |  |  |
| 23. Pneumonia .. ..                               | 490—493              | 34       | 17  | 17  | ...        | ...         | 1         | ...        | ...         | ...         | ...         | ...         | 5           | 4           | 10          | 10          | 4           | 5           | 3       | 5         | 4         | 5            | 4       | 8      | 8         |  |  |
| 24. Bronchitis .. ..                              | 500—502              | 34       | 24  | 10  | ...        | ...         | ...       | ...        | ...         | ...         | ...         | ...         | 3           | 9           | 12          | 8           | 2           | 8           | 3       | 4         | 3         | 5            | 7       | 4      | 4         |  |  |
| 25. Other diseases of respiratory system ..       | 470—475, 510—527     | 5        | 3   | 2   | ...        | ...         | ...       | ...        | ...         | ...         | ...         | ...         | ...         | ...         | ...         | 4           | 1           | 1           | ...     | ...       | 2         | 2            | ...     | ...    | ...       |  |  |
| 26. Ulcer of stomach & duodenum .. ..             | 540—541              | 3        | 2   | 1   | ...        | ...         | ...       | ...        | ...         | ...         | ...         | ...         | ...         | 1           | 1           | 1           | ...         | ...         | ...     | ...       | ...       | 2            | ...     | 1      | 1         |  |  |
| 27. Gastritis, enteritis and diarrhœa ..          | 543, 571, 572, 764   | 3        | 2   | 1   | ...        | ...         | 1         | ...        | ...         | ...         | ...         | ...         | 1           | ...         | ...         | ...         | 1           | 1           | ...     | ...       | 1         | ...          | ...     | 1      | 1         |  |  |
| 28. Nephritis and nephrosis .. ..                 | 590—594              | 4        | 2   | 2   | ...        | ...         | ...       | ...        | ...         | ...         | ...         | ...         | ...         | 1           | 1           | ...         | 2           | ...         | 1       | 1         | ...       | ...          | 2       | ...    | ...       |  |  |
| 29. Hyperplasia of Prostate .. ..                 | 610                  | 5        | 5   | ... | ...        | ...         | ...       | ...        | ...         | ...         | ...         | ...         | ...         | ...         | 1           | 4           | ...         | 2           | ...     | 1         | ...       | 2            | ...     | ...    | ...       |  |  |
| 30. Pregnancy, childbirth, abortion .. ..         | 640—689              | ...      | ... | ... | ...        | ...         | ...       | ...        | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...     | ...       | ...       | ...          | ...     | ...    | ...       |  |  |
| 31. Congenital malformations .. ..                | 750—759              | 6        | 1   | 5   | 2          | 1           | 2         | ...        | 1           | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | 2       | 2         | 1         | ...          | ...     | ...    | 1         |  |  |
| 32. Other defined and ill-defined diseases ..     | Rest of 001—795      | 43       | 16  | 27  | 15         | ...         | 1         | ...        | ...         | 1           | ...         | 2           | ...         | ...         | 5           | 8           | 6           | 5           | 2       | 5         | 8         | 4            | 10      | 10     | 4         |  |  |
| 33. Motor vehicle accidents .. ..                 | E810—835             | 9        | 5   | 4   | ...        | ...         | 1         | ...        | ...         | 3           | 1           | 1           | ...         | 1           | ...         | 1           | ...         | 1           | ...     | 2         | 2         | 1            | 2       | 2      | ...       |  |  |
| 34. All other accidents .. ..                     | E800—802, E840—963   | 6        | 2   | 4   | 1          | ...         | ...       | ...        | 1           | ...         | ...         | ...         | 1           | ...         | ...         | 1           | ...         | 2           | 1       | 2         | 1         | 1            | ...     | ...    | 1         |  |  |
| 35. Suicide .. ..                                 | E963, 970—979        | 8        | 6   | 2   | ...        | ...         | ...       | ...        | ...         | ...         | ...         | ...         | 1           | 4           | 2           | ...         | 1           | ...         | 1       | ...       | 2         | ...          | 3       | 1      | 1         |  |  |
| 36. Homicide and operations of war ..             | E964, 965, 980—999   | ...      | ... | ... | ...        | ...         | ...       | ...        | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...         | ...     | ...       | ...       | ...          | ...     | ...    | ...       |  |  |
|   | TOTALS ..            | 517      | 266 | 251 | 19         | 1           | 9         | —          | 2           | 4           | 1           | 7           | 9           | 41          | 105         | 127         | 133         | 59          | 62      | 55        | 98        | 36           | 96      | 83     | 87        |  |  |





TABLE III.

*Birth Rate, Death Rate, and Analysis of Mortality—1961*

| Area              | Live Births | Still Births | Deaths (Ex. Still-births) | Deaths of Infants under One Year | DEATHS FROM                      |                |            |                          |           |                     |           |   |
|-------------------|-------------|--------------|---------------------------|----------------------------------|----------------------------------|----------------|------------|--------------------------|-----------|---------------------|-----------|---|
|                   |             |              |                           |                                  | Malignant Neoplasm Lung Bronchus | Whooping Cough | Diphtheria | Tuberculosis (All Forms) | Influenza | Acute Poliomyelitis | Pneumonia | Coronary and Arteriosclerotic Heart Disease |
| ENGLAND AND WALES | 17.4        | 19.1         | 12.0                      | 21.6                             | 0.49                             | 0.00           | 0.00       | 0.07                     | 0.15      | 0.00                | 0.65      | 2.07  |
| OLDBURY .. ..     | 15.33       | 11.41        | 13.54                     | 23.09                            | 0.52                             | —              | —          | 0.036                    | 0.13      | —                   | 0.62      | 1.47  |
| LONDON .. ..      | 18.7        | 18.3         | 11.9                      | 21.5                             | 0.67                             | 0.00           | 0.00       | 0.10                     | 0.08      | 0.00                | 0.76      | 2.05  |

LIVE BIRTH and DEATH RATES per 1,000 population  
 STILL BIRTH RATES per 1,000 total (Live and Still) Births  
 INFANT MORTALITY RATES per 1,000 related live births

**TABLE IVa.**  
**DIPHTHERIA IMMUNISATION**  
**at 31st DECEMBER, 1961**

| AGE on 31 - 12 - 61<br>(Born in year).   | Under<br>1<br>(1961) | 1 - 4<br>(1957 - 60) | 5 - 9<br>(1952 - 56) | 10 - 14<br>(1947 - 51) | Total<br>under<br>15<br>years. |
|--|----------------------|----------------------|----------------------|------------------------|--------------------------------|
| <b>A.</b><br>No. of children who<br>have completed<br>course (Primary or<br>boosting) in period<br>1957 - 61       | 173                  | 2259                 | 3074                 | 1326                   | 6832                           |
| <b>B.</b><br>No. of children who<br>have completed<br>course (Primary or<br>booster) in period<br>1956 or earlier. | —                    | —                    | 684                  | 2935                   | 3619                           |
| <b>C.</b><br>Estimated Mid-year<br>child population.   | 852                  | 3070                 | 8228                 |                        | 12150                          |
| <b>Immunity Index:—</b>  |                      |                      |                      |                        |                                |
| 1961   | 20.30                | 73.58                | 53.47                |                        | 56.23                          |
| 1960   | 21.52                | 70.42                | 57.55                |                        | 58.28                          |
| 1959   | 15.13                | 65.67                | 64.33                |                        | 61.61                          |
| 1958   | 8.60                 | 62.50                | 71.61                |                        | 65.79                          |
| 1957   | 11.22                | 61.75                | 73.16                |                        | 66.80                          |
| 1956   | 3.60                 | 62.88                | 67.27                |                        | 62.51                          |
| 1955   | 5.02                 | 67.60                | 68.19                |                        | 64.26                          |
| 1954   | 4.03                 | 68.63                | 59.21                |                        | 58.34                          |

**TABLE IVb—DIPHTHERIA IMMUNISATION at 31st December, 1961**

| COLUMN        | 1                                       | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     | 10   | 11   | 12   | 13    | 14   | 15   | 16                                 | 17                                  |
|---------------|---|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|-------|------|------|------------------------------------|-------------------------------------|
| YEAR OF BIRTH | YEAR OF IMMUNISATION (PRIMARY OR BOOST) |       |       |       |       |       |       |       |       |      |      |      |       |      |      | Total Immunised at age in end Col. | Age at Date of Immunisation (Years) |
|               | 1961                                    | 1960  | 1959  | 1958  | 1957  | 1956  | 1955  | 1954  | 1953  | 1952 | 1951 | 1950 | 1949  | 1948 | 1947 |                                    |                                     |
| 1961          | 173                                     | 228   | 161   | 144   | 121   | 23    | 18    | 14    | 12    | 17   | 17   | 3    | 14    | 12   | 7    | 2,993                              | 0-1                                 |
| 1960          | 343                                     | 319   | 298   | 287   | 204   | 71    | 74    | 87    | 58    | 95   | 62   | 49   | 42    | 40   |      | 891                                | 1-2                                 |
| 1959          | 31                                      | 67    | 58    | 52    | 41    | 21    | 35    | 140   | 12    | 36   | 64   | 24   | 28    | 55   |      | 163                                | 2-3                                 |
| 1958          | 18                                      | 36    | 24    | 14    | 21    | 26    | 15    | 9     | 13    | 2    | 26   | 8    | 15    |      |      | 148                                | 3-4                                 |
| 1957          | 6                                       | 10    | 2     | 6     | 11    | 2     | 9     | 2     | 9     | 8    | 8    | 3    | 4     |      |      | 1,045                              | 4-5                                 |
| 1956          | 17                                      | 5     | 14    | 12    | 6     | 4     | 6     | 5     | 9     | 3    | 1    | 1    |       |      |      | 3,162                              | 5-6                                 |
| 1955          | 5                                       | 4     | 5     | 8     | 9     | 7     | 8     | 2     | 4     | 4    | 2    | —    |       |      |      | 231                                | 6-7                                 |
| 1954          | 8                                       | 6     | 8     | 9     | 7     | 3     | 1     | 2     | 29    | 4    | 3    |      |       |      |      | 63                                 | 7-8                                 |
| 1953          | 15                                      | 10    | 11    | 13    | 13    | 11    | 10    | 19    | 16    | 3    | 3    |      |       |      |      | 109                                | 8-9                                 |
| 1952          | 23                                      | 160   | 158   | 135   | 146   | 112   | 106   | 55    | 15    | 11   |      |      |       |      |      | 1,355                              | 9-10                                |
| 1951          | 319                                     | 313   | 293   | 371   | 352   | 163   | 341   | 345   | 35    | 22   |      |      |       |      |      | 269                                | 10-11                               |
| 1950          | 65                                      | 56    | 68    | 64    | 3     | 97    | 127   | 66    | 62    |      |      |      |       |      |      | 12                                 | 11-12                               |
| 1949          | 3                                       | 7     | 10    | 35    | 12    | 25    | 11    | 11    | 41    |      |      |      |       |      |      | 6                                  | 12-13                               |
| 1948          | 13                                      | 7     | 9     | 3     | 15    | 9     | 11    | 9     |       |      |      |      |       |      |      | 4                                  | 13-14                               |
| 1947          | 5                                       | 3     | 3     | 3     | 7     | 7     | 2     | 1     |       |      |      |      |       |      |      | —                                  | 14-15                               |
| 1946          | 5                                       | 3     | 3     | 8     | 3     | 4     | 6     |       |       |      |      |      |       |      |      |                                    |                                     |
| 1945          | 6                                       | 3     | 3     | 5     | 6     | 7     | 11    |       |       |      |      |      |       |      |      |                                    |                                     |
| 1944          | 5                                       | 10    | 5     | 9     | 15    | 24    |       |       |       |      |      |      |       |      |      |                                    |                                     |
| 1943          | 6                                       | 3     | 1     | 55    | 414   | 424   |       |       |       |      |      |      |       |      |      |                                    |                                     |
| 1942          | 10                                      | 8     | 1     | 181   | 252   |       |       |       |       |      |      |      |       |      |      |                                    |                                     |
| 1941          | 231                                     | 10    | —     | 3     | 11    |       |       |       |       |      |      |      |       |      |      |                                    |                                     |
| 1940          | 8                                       | 2     | 2     | 2     |       |       |       |       |       |      |      |      |       |      |      |                                    |                                     |
| 1939          | 2                                       | 5     | —     | —     | —     |       |       |       |       |      |      |      |       |      |      |                                    |                                     |
| 1938          | 2                                       | 1     | —     | —     | —     |       |       |       |       |      |      |      |       |      |      |                                    |                                     |
| 1937          | 3                                       | 1     | —     | —     | —     |       |       |       |       |      |      |      |       |      |      |                                    |                                     |
| 1936          | —                                       | —     | —     | —     | —     |       |       |       |       |      |      |      |       |      |      |                                    |                                     |
| TOTALS        | 1,330                                   | 1,277 | 1,137 | 1,419 | 1,669 | 1,040 | 791   | 777   | 315   | 205  | 186  | 88   | 103   | 107  | 7    | 10,451                             |                                     |
| PRIMARY       | 766                                     | 753   | 692   | 720   | 749   | 510   | 723   | 817   | 824   | 717  | 706  | 568* | 1,021 | 754  | 913  | Immunisations in the Borough       |                                     |
| BOOSTER       | 791                                     | 502   | 514   | 829   | 1,298 | 1,247 | 1,225 | 1,387 | 1,726 | 667  | 555  | 403* | 373   | 217  |      |                                    |                                     |

\*Immunisation suspended from July to September.





TABLE V.—VITAL STATISTICS SINCE 1891

| YEARS | POPULATION<br>(R. G.'s Mid.<br>Year Est.) | RATES PER 1,000 EST. POPULATION |         |         |         |                    |        | Infant<br>Mortality<br>Rate (per 1,000<br>Live Births) |         | RATES PER 1,000<br>TOTAL BIRTHS |                |              |
|-------|---|---------------------------------|---------|---------|---------|--------------------|--------|--|---------|---------------------------------|----------------|--------------|
|       |   | LIVE<br>BIRTH *                 |         | DEATH * |         | PHTHISIS<br>DEATHS |        |  |         | Maternal<br>Mortality           | STILL<br>BIRTH |              |
|       |   | Oldbury                         | E. & W. | Oldbury | E. & W. | No.                | Rate   | Oldbury  | E. & W. |                                 | Old-<br>bury   | Old-<br>bury |
| —1895 | 21,331                                    | 40·82                           | 30·5    | 21·33   | 18·7    | 89                 | ·8344  | 201·8  | 151     |                                 |                |              |
| —1900 | 25,375                                    | 37·82                           | 29·3    | 16·80   | 17·7    | 94                 | ·7411  | 216·5  | 156     |                                 |                |              |
| —1905 | 25,798                                    | 36·28                           | 28·2    | 17·45   | 16·0    | 77                 | ·5969  | 175·0  | 138     |                                 |                |              |
| —1910 | 28,580                                    | 35·75                           | 26·3    | 17·04   | 14·7    | 118                | ·8257  | 147·1  | 117     |                                 |                |              |
| —1915 | 33,856                                    | 30·12                           | 23·6    | 15·47   | 14·3    | 115                | ·6793  | 137·6  | 110     |                                 |                |              |
| —1920 | 38,277                                    | 23·47                           | 20·1    | 12·77   | 14·4    | 162                | ·8464  | 104·1  | 90      |                                 |                |              |
| 921   | 37,700                                    | 26·4                            | 22·4    | 11·5    | 12·1    | 31                 | ·8222  | 101·0  | 83      | 7·04                            |                |              |
| 2     | 38,390                                    | 24·8                            | 20·6    | 11·6    | 12·9    | 31                 | ·8074  | 69·0   | 77      | 3·15                            |                |              |
| 3     | 39,970                                    | 23·5                            | 19·7    | 11·1    | 11·6    | 21                 | ·5388  | 78·0   | 69      | 3·27                            |                |              |
| 4     | 40,050                                    | 21·9                            | 18·8    | 9·5     | 12·2    | 30                 | ·7490  | 68·0   | 75      | 4·56                            |                |              |
| 5     | 40,740                                    | 22·1                            | 18·3    | 10·8    | 12·2    | 34                 | ·8344  | 70·0   | 75      | 4·43                            |                |              |
| 6     | 42,080                                    | 20·4                            | 17·8    | 9·7     | 11·6    | 27                 | ·6415  | 55·8   | 70      | 1·16                            |                |              |
| 7     | 43,120                                    | 19·4                            | 16·7    | 11·2    | 12·3    | 22                 | ·5102  | 88·4   | 69      | 2·38                            |                |              |
| 8     | 33,760                                    | 21·7                            | 16·7    | 11·1    | 11·7    | 29                 | ·8589  | 67·8   | 65      | 3·64                            |                |              |
| 9     | 34,190                                    | 21·7                            | 16·3    | 12·6    | 13·4    | 19                 | ·5557  | 99·7   | 74      | 4·04                            |                |              |
| 930   | 35,000                                    | 21·5                            | 16·3    | 10·8    | 11·4    | 36                 | 1·0285 | 43·9   | 60      | 7·80                            |                |              |
| 1     | 36,370                                    | 20·8                            | 15·8    | 11·1    | 12·3    | 21                 | ·5773  | 68·6   | 66      | 3·86                            |                |              |
| 2     | 37,660                                    | 19·4                            | 15·3    | 10·1    | 12·0    | 21                 | ·5576  | 91·5   | 65      | 7·87                            |                |              |
| 3     | 39,560                                    | 17·4                            | 14·4    | 10·5    | 12·3    | 23                 | ·5813  | 89·7   | 64      | 2·83                            |                |              |
| 4     | 40,720                                    | 19·2                            | 14·8    | 10·4    | 11·8    | 29                 | ·7121  | 64·0   | 59      | 2·43                            |                |              |
| 5     | 41,900                                    | 18·9                            | 14·7    | 9·7     | 11·7    | 31                 | ·7398  | 65·6   | 57      | 2·40                            |                |              |
| 6     | 42,990                                    | 19·6                            | 14·8    | 10·28   | 12·1    | 35                 | ·8141  | 55·6   | 59      | —                               |                |              |
| 7     | 44,450                                    | 18·94                           | 14·9    | 11·09   | 12·4    | 25                 | ·5624  | 65·32  | 58      | 2·24                            |                |              |
| 8     | 45,450                                    | 19·88                           | 15·1    | 10·42   | 11·6    | 30                 | ·6600  | 56·41  | 53      | 3·19                            |                |              |
| 9     | 47,000                                    | 18·51                           | 15·0    | 9·96    | 12·1    | 28                 | ·5956  | 64·59  | 50      | 3·31                            |                |              |
| 940   | 48,700                                    | 18·74                           | 14·6    | 11·17   | 14·3    | 39                 | ·8008  | 49·34  | 55      | 4·20                            | 38·94          | 36·1         |
| 1     | 49,390                                    | 16·94                           | 14·2    | 9·98    | 12·9    | 30                 | ·6074  | 70·47  | 59      | 1·15                            | 33·48          | 34·4         |
| 2     | 49,530                                    | 19·97                           | 15·8    | 9·63    | 11·6    | 34                 | ·6864  | 46·51  | 49      | 2·92                            | 37·00          | 33·0         |
| 3     | 50,100                                    | 21·89                           | 16·5    | 9·84    | 12·1    | 42                 | ·8382  | 41·02  | 49      | 1·84                            | 35·18          | 30·2         |
| 4     | 50,220                                    | 21·42                           | 17·6    | 8·86    | 11·6    | 26                 | ·5176  | 37·18  | 46      | 2·70                            | 29·75          | 27·7         |
| 5     | 50,040                                    | 20·22                           | 16·1    | 9·03    | 11·4    | 26                 | ·5194  | 33·59  | 46      | 1·93                            | 23·16          | 27·6         |
| 6     | 51,890                                    | 19·32                           | 19·1    | 9·55    | 11·5    | 38                 | ·7322  | 35·89  | 43      | —                               | 26·21          | 27·2         |
| 7     | 52,510                                    | 19·97                           | 20·5    | 9·54    | 12·0    | 27                 | ·5141  | 36·22  | 41      | 2·78                            | 26·90          | 24·1         |
| 8     | 53,350                                    | 17·22                           | 17·9    | 8·90    | 10·8    | 15                 | ·2811  | 41·34  | 34      | 2·14                            | 13·94          | 23·2         |
| 9     | 53,380                                    | 16·46                           | 16·7    | 13·12   | 11·7    | 28                 | ·5245  | 34·12  | 32      | 2·23                            | 18·97          | 22·7         |
| 950   | 53,820                                    | 14·86                           | 15·8    | 12·65   | 11·6    | 13                 | ·2415  | 30·30  | 29·6    | 1·18                            | 20·19          | 22·7         |
| 1     | 53,740                                    | 13·84                           | 15·5    | 12·36   | 12·5    | 15                 | ·2791  | 24·51  | 29·7    | 1·26                            | 17·74          | 23·0         |
| 2     | 53,790                                    | 13·32                           | 15·3    | 11·96   | 11·3    | 13                 | ·2416  | 24·09  | 27·6    | —                               | 19·68          | 22·7         |
| 3     | 53,820                                    | 14·35                           | 15·5    | 10·45   | 11·4    | 11                 | ·2043  | 31·05  | 26·8    | 1·20                            | 27·77          | 22·5         |
| 4     | 54,030                                    | 13·23                           | 15·2    | 11·75   | 11·3    | 12                 | ·2220  | 29·53  | 25·4    | 1·32                            | 15·85          | 23·5         |
| 5     | 54,550                                    | 12·86                           | 15·0    | 12·43   | 11·7    | 6                  | ·1099  | 21·88  | 24·9    | 1·33                            | 22·72          | 23·2         |
| 6     | 54,840                                    | 14·05                           | 15·6    | 12·53   | 11·7    | 3                  | ·0547  | 18·67  | 23·7    | —                               | 21·92          | 22·9         |
| 7     | 54,770                                    | 13·67                           | 16·1    | 12·75   | 11·5    | 7                  | ·1278  | 24·35  | 23·1    | 1·24                            | 28·64          | 22·5         |
| 8     | 55,100                                    | 13·04                           | 16·4    | 13·24   | 11·7    | 4                  | ·0725  | 29·37  | 22·6    | —                               | 17·06          | 21·6         |
| 9     | 55,310                                    | 13·55                           | 16·5    | 13·91   | 11·6    | —                  | —      | 21·76  | 22·2    | —                               | 29·81          | 21·0         |
| 960   | 55,440                                    | 14·22                           | 17·1    | 13·39   | 11·5    | 2                  | ·0360  | 21·92  | 21·9    | —                               | 24·94          | 19·8         |
| 1     | 54,220                                    | 15·33                           | 17·4    | 13·54   | 12·0    | 2                  | ·0368  | 23·09  | 21·4    | —                               | 11·41          | 18·7         |

\* These rates are standardised as follows:—

Live Births from ... .. 1950  
Deaths from ... .. 1949





**BOROUGH OF OLDBURY**

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**ANNUAL REPORT**

**OF THE**

**Chief Public Health Inspector**

**for the**

**Year Ended 31st December, 1961**

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**W. J. MASON, M.A.P.H.I.,**  
**Chief Public Health Inspector**

## BOROUGH OF OLDBURY

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**To the Mayor, Aldermen and Councillors of the  
Borough of Oldbury**

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Madam Mayor, Ladies and Gentlemen,

I have pleasure in presenting my 8th Annual Report of the work carried out by the staff of my Department during the year 1961.

### INSPECTIONS.

The number of inspections and revisits to premises was 10,781, some 1,443 more than last year due to the appointment of an additional Public Health Inspector.

The number of notices served was 311.

### Summary of Inspections and Re-visits.

|                               |     |     |     |     |     | Inspections | Revisits |
|-------------------------------|-----|-----|-----|-----|-----|-------------|----------|
| Housing Act:                  |     |     |     |     |     |             |          |
| Closing and Demolition        | ... | ... | ... | ... | ... | 181         | 103      |
| Improvement Grants            | ... | ... | ... | ... | ... | 120         | 745      |
| Overcrowding                  | ... | ... | ... | ... | ... | 56          | 54       |
| Housing Survey                | ... | ... | ... | ... | ... | 556         | 29       |
| Houses in Multiple Occupation | ... | ... | ... | ... | ... | 7           | 3        |
| Public Health Act:            |     |     |     |     |     |             |          |
| Nuisances                     | ... | ... | ... | ... | ... | 2           | 3        |
| Repairs                       | ... | ... | ... | ... | ... | 248         | 750      |
| Infectious Diseases           | ... | ... | ... | ... | ... | 338         | 273      |
| Water Closets and Drains      | ... | ... | ... | ... | ... | 395         | 253      |
| Drainage Tests                | ... | ... | ... | ... | ... | 11          | 5        |
| Offensive Trades              | ... | ... | ... | ... | ... | 5           | —        |
| Water Courses and Canals      | ... | ... | ... | ... | ... | 26          | 24       |
| Dirty/Verminous Premises      | ... | ... | ... | ... | ... | 147         | 132      |
| Canal Boats                   | ... | ... | ... | ... | ... | 1           | —        |
| Keeping of Animals/Poultry    | ... | ... | ... | ... | ... | 23          | 5        |
| Water Supply                  | ... | ... | ... | ... | ... | 13          | 4        |

## Food and Drugs Act, etc.:

|                                       |     |     |     |
|---------------------------------------|-----|-----|-----|
| Meat and Other Foods Inspection ...   | ... | 289 | 14  |
| Slaughterhouses (excluding above) ... | ... | 41  | 2   |
| Bakeries ...                          | ... | 4   | 1   |
| Food Preparing Premises ...           | ... | 71  | 45  |
| Ice Cream Premises ...                | ... | 12  | 17  |
| Retail Food Shops ...                 | ... | 249 | 190 |
| Markets ...                           | ... | 31  | 2   |
| Licensed Premises ...                 | ... | 14  | 1   |
| Foods and Drugs Sampling ...          | ... | 80  | 6   |
| Dairies and Milk Shops ...            | ... | 154 | 2   |
| Water Sampling ...                    | ... | 33  | —   |
| Food Vehicles and Machines ...        | ... | 15  | 2   |
| Food Adulteration ...                 | ... | 2   | —   |

## Factories Act:

|                |     |    |   |
|----------------|-----|----|---|
| Factories ...  | ... | 32 | 8 |
| Outworkers ... | ... | 5  | — |

## Clean Air Act, etc.:

|                                     |     |     |     |
|-------------------------------------|-----|-----|-----|
| Smoke Observations ...              | ... | 35  | 3   |
| Air Pollution (excluding above) ... | ... | 268 | 75  |
| Smoke Control Areas ...             | ... | 704 | 249 |

## Other Acts, Byelaws, etc.:

|  |     |       |     |
|--|-----|-------|-----|
| Certificates of Disrepair ...                        | ... | 3     | 3   |
| Mines and Quarries ...                               | ... | 4     | 11  |
| Tents, Vans and Sheds ...                            | ... | 12    | 7   |
| Rats and Mice ...                                    | ... | 283   | 440 |
| Hairdressers ...                                     | ... | 9     | 2   |
| Pet Shops ...  | ... | 2     | —   |
| Noise ...  | ... | 29    | 2   |
| Shops Act ...  | ... | 1     | —   |
| Offensive Accumulations ...                          | ... | 31    | 12  |
| Refuse Removal and Disposal (including dustbins) ... | ... | 1,391 | 15  |
| Salvage ...  | ... | 38    | —   |
| Depot Maintenance ...                                | ... | 14    | 14  |
| Miscellaneous ...                                    | ... | 995   | 48  |
| Number of Interviews ...                             | ... | 247   | —   |

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7,227

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3,554

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### Summary of Notices Served during the year 1961.

| Public Health Act, 1936:                 |     |     |     |     | Preliminary | Statutory |
|--|-----|-----|-----|-----|-------------|-----------|
| Nuisance Properties                      | ... | ... | ... | ... | 78          | 8         |
| Defective Water Closets (Section 45)     | ... | ... | ... | ... | 14          | 1         |
| Proposed Works of Maintenance on Sewers  |     |     |     |     |             |           |
| (Section 24)                             | ... | ... | ... | ... | —           | 12        |
| Defective Drains (Section 39)            | ... | ... | ... | ... | 14          | 49        |
| Authority to Enter (Section 287)         | ... | ... | ... | ... | 1           | —         |
| Public Health Act, 1961:                 |     |     |     |     |             |           |
| Stopped up Drains (Section 17)           | ... | ... | ... | ... | —           | 1         |
| O.U.D.C. Act, 1929:                      |     |     |     |     |             |           |
| Defective Drains                         | ... | ... | ... | ... | —           | 5         |
| Food Hygiene (General) Regulations, 1960 | ... | ... | ... | ... | 120         | —         |
| Factories Acts, 1937 and 1961:           |     |     |     |     |             |           |
| (Section 7)                              | ... | ... | ... | ... | 8           | —         |
|  |     |     |     |     | <hr/> 235   | <hr/> 76  |

### HOUSING.

Figures reported by the Housing Manager for 1961 show that at the end of the year there were 3,045 sub-tenants on the register of applications for municipal dwellings, an increase of 288 on the corresponding figure for 1960.

During the year 168 new dwellings became available for letting and 132 of the Council's tenanted houses became available for re-letting. Of the 168 new dwellings 109 were allocated to slum clearance families, almost two-thirds of the new lettings. This is a most encouraging thing but these new houses were very often used for rehousing families in unfit houses represented in the previous year, which to some extent explains my remarks under the heading "Slum Clearance" later in this report.

### LETTINGS.

|  |     |     |     |     |     |           |
|--|-----|-----|-----|-----|-----|-----------|
| Slum Clearance                           | ... | ... | ... | ... | ... | 109       |
| Date Order Applicants                    | ... | ... | ... | ... | ... | 77        |
| Transfers                                | ... | ... | ... | ... | ... | 57        |
| Applicants left in occupation            | ... | ... | ... | ... | ... | 28        |
| Special cases                            | ... | ... | ... | ... | ... | 13        |
| Health cases                             | ... | ... | ... | ... | ... | 14        |
| Cases referred from After-Care Committee | ... | ... | ... | ... | ... | 2         |
|  |     |     |     |     |     | <hr/> 300 |

### Repairs to Houses

It is now becoming apparent that with the increased activity in slum clearance and action in previous years under the Rent



Acts, fewer complaints as to defects in houses are now being received. Consequently, 82 fewer houses have been repaired during the year than in the previous year as a result of the Department's activities.

This is welcome as it enables more time to be devoted to work which previously has had to take second place, such as food hygiene and smoke control areas.

### **Unfit Houses Made Fit and Houses in which Defects were Remedied.**

|  | By<br>Owner | By Local<br>Authority |
|--|-------------|-----------------------|
| After informal action by Local Authority ... | 134         | —                     |
| After formal action under:                   |             |                       |
| (a) Public Health Act, 1936 ... ..           | 52          | 30                    |
| (b) Housing Act, 1957 ... ..                 | —           | —                     |

### **Summary of Defects Remedied, Improvements Effected and Nuisances Abated under the Housing, Public Health and O.U.D.C. Acts during the year 1961.**

#### **Dwelling Houses:**

|  |    |
|--|----|
| Roof repairs ... ..                              | 39 |
| Chimney stacks repointed/repaired ... ..         | 6  |
| Dangerous chimneys rebuilt ... ..                | 5  |
| Crest tiles repointed/rebedded ... ..            | 1  |
| Defective spouting repaired or refixed ... ..    | 16 |
| New spoutings provided ... ..                    | 9  |
| House brickwork repointed/repaired ... ..        | 10 |
| Walls damp-proofed ... ..                        | 13 |
| Plasterwork repaired or renewed ... ..           | 39 |
| Firegrates repaired or new provided ... ..       | 4  |
| Windows made to open ... ..                      | 2  |
| Sash cords provided to windows ... ..            | 11 |
| Woodwork of windows repaired/renewed ... ..      | 17 |
| Sills repaired or new provided ... ..            | 3  |
| Floors repaired or new provided ... ..           | 6  |
| Staircases repaired ... ..                       | 3  |
| Woodwork of doors repaired or new doors provided | 3  |
| Verandahs repaired ... ..                        | 1  |
| Handrails provided to staircases ... ..          | 1  |
| Miscellaneous ... ..                             | 46 |

#### **Wash-houses, Water Closets, etc.:**

|   |   |
|---|---|
| Wash-house roofs repaired ... ..                  | 4 |
| Wash-houses reconstructed ... ..                  | 1 |
| Wash boiler furnaces repaired or new provided ... | 1 |
| Spoutings repaired or new provided ... ..         | 6 |

|  |        |   |
|--|--------|---|
| Water closet brickwork repointed/repaired  | ...    | 6 |
| Water closet roofs repaired                | ... .. | 5 |
| Additional water closets provided          | ... .. | 1 |
| New pedestals provided                     | ... .. | 2 |
| Flushing cisterns repaired or new provided | ...    | 4 |
| Leaking water closet joints repaired       | ... .. | 3 |
| Miscellaneous                              | ... .. | 7 |

#### Drainage and Water Supply:

|   |        |     |
|---|--------|-----|
| Obstructed drains cleared                               | ... .. | 189 |
| Drains relaid or repaired                               | ... .. | 1   |
| Inspection chambers repaired and/or new covers provided | ... .. | 3   |
| Burst water pipes repaired                              | ... .. | 1   |
| Courts, back yards and approaches paved/repaired        |        | 1   |

#### Certificates of Disrepair.

No applications for Certificates of Disrepair were received during 1961 and one can only conclude that such tenants as have cause for complaint prefer to obtain redress for their housing grievances by direct complaint to this Department for action under the appropriate sections of the Public Health Acts.

This falling off in applications for Certificates follows the usual pattern so evident in the past when after previous Rent Acts an original flood of applications has ultimately died down to a mere trickle.

#### Applications for Certificates of Disrepair.

|  |                      |     |
|--|----------------------|-----|
| Number of applications for Certificates                              | ... ..               | Nil |
| Number of decisions not to issue Certificates                        | ... ..               | Nil |
| Number of decisions to issue Certificates:                           |                      |     |
| (a) for some defects specified by applicant                          | ... ..               | Nil |
| (b) for all defects specified by applicant                           | ... ..               | Nil |
| Number of undertakings refused by Local Authority                    | ...                  | Nil |
| Number of undertakings given by landlords                            | ... ..               | 4   |
|  | (from previous year) |     |
| Number of Certificates issued  | ... ..               | Nil |
| Number of applications by landlords for cancellation of Certificates | ... ..               | Nil |
| Number of objections by tenants to cancellation of Certificates      | ... ..               | Nil |
| Decisions by Local Authority to cancel despite tenants' objections   | ... ..               | Nil |
| Number of Certificates cancelled by Local Authority                  | ...                  | Nil |

#### Slum Clearance.

71 individual unfit houses were represented as unfit, for ultimate demolition (including 11 houses owned by the Council) and 8 houses for closing (including 1 house owned by the Council) during the year. The total figure of 79 houses compares unfavourably with the 108 houses dealt with in 1960.

Early in the year the number of houses represented as unfit to the Public Health Committee was reduced as once again there was a hold-up in the supply of new houses coming forward for rehousing purposes. Only in September was it possible to recommence a vigorous attack on the problem. This is well illustrated by the fact that in the first 8 months of the year 27 houses only were represented whereas in the last 4 months 52 houses were represented. If only the supply of houses could be arranged on a continuous basis in sufficient numbers the rate of slum clearance, which already is well ahead of the anticipated schedule, could be accelerated to what I think everyone would regard as satisfactory.

The table below summarises action under the present programme for the year 1961 and the figures in parenthesis give the total figures since the start of the programme in September 1955 up to the end of 1961:—

#### **Clearance Areas.**

|  |    |       |
|--|----|-------|
| Number of Clearance Areas declared ... ..  | —  | (17)  |
| Number of unfit houses included in such areas ...                                  | —  | (186) |
| Number of unfit houses demolished ... ..   | 13 | (186) |
| Number of other houses demolished ("grey" properties) ... ..                       | —  | (3)   |
| Number of persons displaced from unfit and other houses ("grey" properties) ... .. | 17 | (623) |

#### **Individual Unfit Houses or Parts of Buildings.**

##### **(a) For Demolition:**

|   |     |       |
|---|-----|-------|
| Number of houses represented as unfit ... ..      | 71  | (356) |
| Number of unfit houses demolished ... ..          | 54  | (209) |
| Number of persons displaced from unfit houses ... | 313 | (926) |

##### **(b) (i) For Closing (Whole Houses):**

|  |    |       |
|--|----|-------|
| Number of houses represented as unfit ... ..   | 8  | (49)  |
| Number of unfit houses closed ... ..           | 9  | (45)  |
| Number of persons displaced from houses closed | 46 | (196) |

##### **(ii) For Closing (Part of a Building):**

|   |   |     |
|---|---|-----|
| Number of parts of buildings represented as unfit | — | (1) |
| Number of parts of buildings closed ... ..        | — | (1) |
| Number of persons displaced from such buildings   | — | (5) |

It will be seen from the above table that a total of 592 unfit properties have now been dealt with since the present programme was commenced and 1,750 persons have been displaced in the same period. In the period 395 unfit houses have been demolished and 46 unfit houses or parts of houses have been closed.

A constant disturbing feature of this work is the wanton destruction that takes place once an unfit house is vacated. Houses are literally torn down brick by brick by unauthorised persons and

often necessitate urgent action by the Department in an endeavour to prevent injury to members of the public who have to use the adjacent footpath. Swinging eaves gutters, overhanging slates and dangerous chimneys are a very common sight in such properties only days after vacation and create a very real hazard. Unfortunately, immediate demolition cannot always be carried out owing to the fact that one family may be awaiting accommodation which is not immediately available. This is a very real problem and one that is always with us.

### **Overcrowding.**

5 cases of overcrowding investigated by my Department (involving 37 persons) were relieved during 1961. This shows a reduction of 7 cases relieved in comparison with 1960 but the actual numbers involved are so small as to have no special significance.

### **Improvement Grants.**

Further to my remarks under this heading in my Annual Report for 1960 it is interesting to report that at the Annual Conference of the Association of Public Health Inspectors in September 1961 a Resolution was passed "That this Conference expresses its approval of the plan for the modernisation of houses outlined by the General Council in their paper, 'Progress in Housing,' and commends it to the Minister of Housing and Local Government for early implementation." This Resolution in short asked the Minister to implement a suggested plan for improving sub-standard housing accommodation and particularly to secure the repair and improvement of all such houses up to the discretionary grant standard with the proviso that the benefit of an Improvement Grant would be received by the owner.

This seems eminently desirable if the further deterioration of older property is not to occur, resulting in yet a further slum clearance programme following the present one.

|  | Standard    | Discretionary |
|--|-------------|---------------|
| 1. Number of applications received ...                         | 73          | Nil           |
| 2. Number of applications approved ...                         | 70          | Nil           |
| 3. Number of applications refused ...                          | 2           | Nil           |
| 4. Number of applications not proceeded with by applicants ... | 1           | Nil           |
| 5. Number completed during year ...                            | 56          | Nil           |
| 6. Total cost of works/amenities ...                           | £17,943     | Nil           |
| 7. Total amount of grant actually paid during year ...         | £6,721.15.6 | Nil           |

### **DRAINAGE, SEWERAGE AND CONSERVANCY.**

The number of premises not connected to a public sewer fell by one during the year and there are now only 14 such premises.

The remarks in the second paragraph of my Report for 1960 under this heading are still applicable although last year serious flooding was fortunately rare owing to the more reasonable weather.



## WATER SUPPLY.

The water supply to the whole of the Borough provided by the South Staffordshire Waterworks Company was again satisfactory in quality and quantity throughout the year.

The Borough of Oldbury is supplied by water derived from seventeen pumping stations situated outside the boundaries of the Authority, which also supply water to neighbouring Authorities. The water from fourteen of these stations is treated by chlorination.

The following figures, giving details of samples taken by the Company, have been kindly supplied by the Engineer-in-Chief:—

“Of the 148 samples examined from the three stations where there is no chlorination, 145 were free from all types of coliform bacteria, and of the 978 samples of chlorinated water examined 958 were free from coliform bacteria.

Samples of the raw water are not obtainable at two of the pumping stations, but of the remainder 581 samples were examined of which 568 were free from coliform bacteria.

249 samples of a supply of surface origin were also examined prior to treatment and these gave an average coliform bacteria content of 38 per 100 ml.

In all appropriate cases ‘follow-up’ samples were obtained and found to be satisfactory.”

Twenty-two chemical and bacteriological samples taken by Inspectors of the Department from premises in the Borough have produced satisfactory results in each instance.

The water is not liable to plumbo or cupro solvency.

A piped supply of water is supplied directly to 15,838 dwellings and approximately 52,930 persons, 390 dwellings and 1,290 persons being supplied by taps not actually inside the houses (e.g. by taps in external wash-houses).

## CANALS AND WATER COURSES.

The canal system still leaves much to be desired as far as cleanliness is concerned. Unhappily, now that navigation is restricted to the main canals, the side branches seem to offer a fascinating means of disposing of the unwanted bric-a-brac of modern life. This is on a par with the ever-increasing practice of dumping waste materials or articles on waste ground, both of which are completely reprehensible and anti-social.

Unfortunately it seems impossible to catch persons who do this in the act and one can only assume that such practices are carried out under cover of darkness, making detection virtually impossible.



## INSPECTION AND SUPERVISION OF FOOD.

### Milk Supply.

(a) Licences under the Milk (Special Designation) Regulations were issued in respect of the following numbers of premises and remain in force for five years:—

|                                 |     |     |     |     |
|---------------------------------|-----|-----|-----|-----|
| 1. Dealers (Pasteurising Plant) | ... | ... | ... | 1   |
| 2. Dealers                      |     |     |     |     |
| (a) Pasteurised                 | ... | ... | ... | 15  |
| (b) Tuberculin Tested           | ... | ... | ... | 7   |
| (c) Sterilised                  | ... | ... | ... | 81  |
|                                 |     |     |     | 104 |

(b) Number of registered milk distributors retailing milk in the Borough during the year was 84.

The following samples of milk and cream were taken for bacteriological examination and chemical analysis:—

|  | Satisfactory | Unsatisfactory |
|--|--------------|----------------|
| (a) Milk from the sole pasteurising plant in the Borough —             |              |                |
| (i) for bacteriological examination                                    | 62           | —              |
| (ii) for chemical analysis   | 55           | 1              |
| (b) Cream from a Dairy in the Borough carrying out its own separation— |              |                |
| (i) for bacteriological examination                                    | 17           | —              |
| (ii) for chemical analysis   | 16           | —              |
| (c) Designated milk taken which originated outside the Borough—        |              |                |
| (i) for bacteriological examination                                    | 15           | —              |
| (ii) for chemical analysis   | 16           | —              |
| Number of samples of washed milk bottles                               | 60           | 6              |

The general standard of milk and cream sold in the Borough remains very good. In every case the bacteriological condition of samples was satisfactory and in the case of the one failure on chemical analysis it was found that the Milk Marketing Board had, in error, allowed milk low in fat content to be despatched for human consumption. A follow-up sample was satisfactory.

Regular samples of washed milk bottles are taken from the sole processing dairy in the Borough for bacteriological examination and six bottles taken as one batch were found to be unsatisfactory. The bottle-washing machine to this dairy had been working to full capacity for some time and a defect was revealed which allowed the temperature of the detergent water to fall. This defect was corrected and an additional bottle-washing machine has now been installed with very satisfactory results.

## Meat and Foods Inspection.

Once again the meat produced at the sole slaughterhouse in the Borough was of very good quality indeed and the premises are kept in a good condition.

The percentage of animals affected with disease other than tuberculosis or cysticercosis remained at the usual figure of around 12.5%.

As far as tuberculosis is concerned it is interesting to remember that, in 1955, when private slaughtering recommenced, this disease occurred in 5.47% of cattle slaughtered in Oldbury whereas, as the following table shows, in 1961 only 0.47% were affected. This striking improvement is a tribute to the eradication scheme of the Ministry and is noteworthy in view of the comparatively short space of time it has taken to achieve.

### Meat and Other Foods Condemnation for the year 1961.

|  | T. | Weight |    |      |      |
|--|----|--------|----|------|------|
|  |    | C.     | Q. | Lbs. | Ozs. |
| Carcase Meat and Offal (from sole private slaughterhouse) ... .. |    | 7      | 2  | 22   | 0    |

### Other Foodstuffs:

| No. of tins<br>pkts., etc. |                            | T. | C. | Weight |      |                  |
|----------------------------|----------------------------|----|----|--------|------|------------------|
|                            |                            |    |    | Q.     | Lbs. | Ozs.             |
| 172                        | Meat ... ..                | 3  | 1  | 16     | 9    | $\frac{1}{2}$    |
| 379                        | Vegetables ... ..          | 2  | 3  | 23     | 13   | $\frac{1}{2}$    |
| 277                        | Fruit ... ..               | 3  | 0  | 12     | 1    |                  |
| 121                        | Fish ... ..                |    | 2  | 20     | 0    | $\frac{1}{2}$    |
| 93                         | Stews and Soups ... ..     |    | 2  | 17     | 11   |                  |
| 57                         | Milk ... ..                |    | 1  | 22     | 11   |                  |
| 3                          | Cream ... ..               |    |    |        | 2    | 10               |
| 31                         | Ham ... ..                 |    | 7  | 3      | 7    |                  |
| 9                          | Rice ... ..                |    |    |        | 8    | 11 $\frac{1}{2}$ |
| 2                          | Jellies ... ..             |    |    |        |      | 10               |
| 1                          | Milk Puddings ... ..       |    |    |        |      | 15 $\frac{1}{2}$ |
| 37                         | Blancmange/Custard Powders |    |    |        | 9    | 3                |
|                            | Prunes ... ..              |    |    |        | 9    | 0                |
|                            | Beef ... ..                |    | 3  | 21     | 0    |                  |
|                            | Mutton ... ..              |    | 1  | 22     | 0    |                  |
| 14                         | Puddings ... ..            |    |    |        | 22   | 15 $\frac{1}{2}$ |
|                            | Cheese ... ..              |    | 1  | 11     | 11   |                  |
| 1                          | Sausages ... ..            |    |    |        | 3    | 8                |
| 1                          | Butter ... ..              |    |    |        |      | 8                |
| 1                          | Cake ... ..                |    |    |        |      | 6                |
| 2                          | Sandwich Filling ... ..    |    |    |        |      | 14               |
| 1                          | Salad Dressing ... ..      |    |    |        |      | 7                |
| 5                          | Beverages ... ..           |    |    |        | 1    | 12               |
| 405                        | Marshmallow ... ..         |    | 1  | 3      | 6    | $\frac{1}{2}$    |
| 20                         | Jam ... ..                 |    |    |        | 20   | 0                |
| 4                          | Cereals ... ..             |    |    |        | 3    | 13               |

| No. of tins<br>pkts., etc. |  | T. | Weight |    |      |       |
|----------------------------|--|----|--------|----|------|-------|
|                            |  |    | C.     | Q. | Lbs. | Ozs.  |
| 1                          | Gelatine ... ..                          |    |        |    |      | 8     |
| 1                          | Coffee ... ..                            |    |        |    |      | 8     |
|                            |  |    | 15     | 3  | 8    | 12½   |
|                            | Plus slaughterhouse<br>condemnations ... |    | 7      | 2  | 22   | 0     |
|                            |  |    | 1      | 3  | 2    | 2 12½ |

### Carcases and Offal Inspected and Condemned in whole or in part.

|  | Cattle<br>excluding |      |        | Sheep<br>and |      | Totals |
|--|---------------------|------|--------|--------------|------|--------|
|  | Cows                | Cows | Calves | Lambs        | Pigs |        |
| Number killed ... ..   | 212                 | 3    | 5      | 785          | 701  | 1,706  |
| Number inspected ... ..  | 212                 | 3    | 5      | 785          | 701  | 1,706  |
| All diseases except tuberculosis and cysticercosis   |                     |      |        |              |      |        |
| (1) Whole carcases condemned .   | —                   | —    | —      | —            | —    |        |
| (2) Carcases of which some part or organ was condemned ...   | 59                  | —    | —      | 43           | 110  |        |
| (3) Percentage of the number inspected affected with disease other than tuberculosis or cysticercosis ... .. | 25.9                | —    | —      | 5.4          | 15.6 |        |
| Tuberculosis only  |                     |      |        |              |      |        |
| (1) Whole carcase condemned .  | —                   | —    | —      | —            | —    |        |
| (2) Carcase of which some part or organ was condemned ...  | 1                   | —    | —      | —            | 27   |        |
| (3) Percentage of the number inspected affected with tuberculosis ... ..                                     | 0.47                | —    | —      | —            | 3.8  |        |
| Cysticercosis  |                     |      |        |              |      |        |
| (1) Carcases of which some part or organ was condemned ...   | 2                   | —    | —      | —            | —    |        |
| (2) Carcases submitted to treatment by refrigeration ...   | 2                   | —    | —      | —            | —    |        |
| (3) Generalised and totally condemned ... ..   | —                   | —    | —      | —            | —    |        |

### Meat Inspection, 1961

#### Reasons for Condemnation:

##### (1) Cattle (including calves)

| Disease                  | Carcases | Head and |       |        |       | Mesenteries |
|--------------------------|----------|----------|-------|--------|-------|-------------|
|                          |          | Tongue   | Lungs | Hearts | Liver |             |
| Tuberculosis ... ..      | —        | —        | —     | —      | —     | 1           |
| Abscesses ... ..         | —        | —        | —     | —      | 10    | —           |
| Fascioliasis ... ..      | —        | —        | —     | —      | 33    | —           |
| Hydatid Cysts ... ..     | —        | —        | 2     | —      | —     | —           |
| Cysticercus Bovis ... .. | —        | —        | —     | 2      | —     | —           |
| Telangiectasis ... ..    | —        | —        | —     | —      | 6     | —           |
| Actinobacillosis ... ..  | —        | 1        | —     | —      | —     | —           |
| Pneumonia and Pleurisy   | —        | —        | 4     | —      | —     | —           |
| Congestion ... ..        | —        | —        | 1     | —      | 2     | —           |
| Necrosis ... ..          | —        | —        | —     | —      | 2     | —           |
| Peritonitis ... ..       | —        | —        | —     | —      | —     | 3           |
| Emphysema ... ..         | —        | —        | 1     | —      | —     | —           |
| Cirrhosis ... ..         | —        | —        | —     | —      | 2     | —           |
| Pentastomes ... ..       | —        | —        | —     | —      | —     | 1           |
| Totals ... ..            | —        | 1        | 8     | 2      | 55    | 3 2         |

## (2) Sheep

| Disease                  |     |     |     |     | Lungs    | Liver    | Hearts  |
|--------------------------|-----|-----|-----|-----|----------|----------|---------|
| Pneumonia and Congestion | ... | ... | ... | ... | 3        | —        | —       |
| Parasitic Infection      | ... | ... | ... | ... | 13       | 10       | —       |
| Pericarditis             | ... | ... | ... | ... | —        | —        | 5       |
| Abscesses                | ... | ... | ... | ... | —        | 2        | —       |
| Congestion               | ... | ... | ... | ... | 1        | 3        | —       |
|                          |     |     |     |     | <hr/> 17 | <hr/> 15 | <hr/> 5 |

## (3) Pigs

| Disease                            |     |     | Heads    | Lungs    | Liver    | Hearts   | Kidneys |
|------------------------------------|-----|-----|----------|----------|----------|----------|---------|
| Tuberculosis                       | ... | ... | 25       | 2        | —        | —        | —       |
| Pneumonia, Congestion and Pleurisy | ... | ... | —        | 90       | —        | —        | —       |
| Pericarditis                       | ... | ... | —        | —        | —        | 24       | —       |
| Parasitic Infection                | ... | ... | —        | —        | 14       | —        | —       |
| Peritonitis                        | ... | ... | —        | —        | 1        | —        | —       |
| Hydronephrosis                     | ... | ... | —        | —        | —        | —        | 1       |
| Nephritis                          | ... | ... | —        | —        | —        | —        | 3       |
| Abscesses                          | ... | ... | —        | —        | 2        | —        | —       |
| Cirrhosis                          | ... | ... | —        | —        | 1        | —        | —       |
| Endocarditis                       | ... | ... | —        | —        | —        | 1        | —       |
|                                    |     |     | <hr/> 25 | <hr/> 92 | <hr/> 18 | <hr/> 25 | <hr/> 4 |

## Food Premises.

The following food businesses were carried on during the year:—

|   |     |     |     |     |     |     |
|---|-----|-----|-----|-----|-----|-----|
| Wholesale grocers   | ... | ... | ... | ... | ... | 2   |
| Bakers and confectioners                                  | ... | ... | ... | ... | ... | 4   |
| Dairies   | ... | ... | ... | ... | ... | 1   |
| Butchers (including sausage manufacturers)                | ... | ... | ... | ... | ... | 52  |
| Grocers (retail)  | ... | ... | ... | ... | ... | 140 |
| Greengrocers  | ... | ... | ... | ... | ... | 26  |
| Catering establishments (excluding factory canteens)      | ... | ... | ... | ... | ... | 19  |
| Industrial canteens                                       | ... | ... | ... | ... | ... | 29  |
| Fish shops (fried)  | ... | ... | ... | ... | ... | 13  |
| Sweets, confectionery and ice cream                       | ... | ... | ... | ... | ... | 61  |
| Fish and greengrocery                                     | ... | ... | ... | ... | ... | 9   |
| Wet fish retailers  | ... | ... | ... | ... | ... | 1   |
| Hotels  | ... | ... | ... | ... | ... | 4   |
| General   | ... | ... | ... | ... | ... | 25  |
| Licensed Premises   | ... | ... | ... | ... | ... | 102 |
| Food factories (2 confectionery, 1 vinegar, 1 malt flour) | ... | ... | ... | ... | ... | 4   |

The following food premises were registered by the Council at the end of the year:—

(a) Under Section 16, Food and Drugs Act, 1955:

|                         |     |     |     |     |     |     |
|-------------------------|-----|-----|-----|-----|-----|-----|
| Sausage preparation     | ... | ... | ... | ... | ... | 3   |
| Ice cream manufacturing | ... | ... | ... | ... | ... | 3   |
| Retail ice cream        | ... | ... | ... | ... | ... | 107 |

(b) Under Milk and Dairies Regulations:

|         |     |     |     |     |     |     |   |
|---------|-----|-----|-----|-----|-----|-----|---|
| Dairies | ... | ... | ... | ... | ... | ... | 1 |
|---------|-----|-----|-----|-----|-----|-----|---|

(c) Under Section 69, Oldbury Corporation Act, 1949:

|                   |     |     |     |     |     |     |   |
|-------------------|-----|-----|-----|-----|-----|-----|---|
| Grocers           | ... | ... | ... | ... | ... | ... | 2 |
| Greengrocers      | ... | ... | ... | ... | ... | ... | 8 |
| Butchers          | ... | ... | ... | ... | ... | ... | 2 |
| Ice cream vendors | ... | ... | ... | ... | ... | ... | 6 |

321 inspections of registered premises (including 141 re-visits) were carried out during the year. The total figure of 836 visits to food premises shows a substantial increase on the 1960 figure due to the increased flexibility allowed by the adequate staffing of the Department.

It was found necessary to cancel the registration for the sale of ice cream (under Section 19 of the Food and Drugs Act, 1955) in respect of one premise due to general insanitary conditions.

It is significant that no appeal was made against the cancellation of registration.

Two prosecutions under the Food Hygiene (General) Regulations, 1960, were taken during the year. One in respect of a cafe on seven offences under the Regulations was successful and the defendant was fined £16 plus costs. The other prosecution was in respect of smoking in a food shop and in this case the defendant was given a conditional discharge.

The cafe in the first case has since been closed and a close watch is being kept on the premises to prevent any future recurrence of the bad conditions originally found there.

### Improvements Effectuated to Food Premises

The Table below summarises the main improvement effectuated at food premises during the year:—

|  |     |     |     |     |    |
|--|-----|-----|-----|-----|----|
| Premises cleansed and/or decorated     | ... | ... | ... | ... | 38 |
| Premises repaired                      | ... | ... | ... | ... | 10 |
| Wash basins provided                   | ... | ... | ... | ... | 13 |
| Sinks provided                         | ... | ... | ... | ... | 10 |
| Additional hot water supplies provided | ... | ... | ... | ... | 6  |
| Ventilation improved                   | ... | ... | ... | ... | 1  |



|   |     |     |     |     |    |
|---|-----|-----|-----|-----|----|
| Floor coverings provided                      | ... | ... | ... | ... | 12 |
| New counters provided and others repaired     | ... | ... | ... | ... | 4  |
| Screens provided to foodstuffs                | ... | ... | ... | ... | 4  |
| Towelling improved                            | ... | ... | ... | ... | 2  |
| Outside displays raised                       | ... | ... | ... | ... | 4  |
| Sterilised sinks or other facilities provided | ... | ... | ... | ... | 3  |
| Refrigerators provided                        | ... | ... | ... | ... | 4  |
| First-aid facilities provided                 | ... | ... | ... | ... | 1  |
| Lockers provided                              | ... | ... | ... | ... | 4  |
| Water closets cleansed and/or repaired        | ... | ... | ... | ... | 14 |
| Clean hands notices provided                  | ... | ... | ... | ... | 7  |
| Miscellaneous                                 | ... | ... | ... | ... | 6  |

229 bacteriological swabs were taken of utensils and equipment in food preparing premises, of which 6% were not up to the desired standard. In each case where unsatisfactory results are received visits are made to the food premises concerned and directions and advice given. Follow-up swabs, after revision of the washing-up technique, were found to be satisfactory.

This work is most important and a branch of our activities that well repays the time taken.

### Food Vehicles.

Two food vending vehicles were registered during the year under the Oldbury Corporation Act, 1949, to bring the total of registered food hawkers in the district to 18.

### Food and Drugs Sampling.

Of the 154 samples taken during the year only one was unsatisfactory on analysis; details are given below. A follow-up formal sample was found to be satisfactory.

| Sample       | Nature | Adulteration         | Action taken          |
|--------------|--------|----------------------|-----------------------|
| 1 (informal) | Milk   | 3.3 deficient in fat | Formal sample genuine |

These results are a distinct improvement on those for 1960 when 5 samples out of 145 were adulterated or otherwise unsatisfactory.

### Ice Cream and Lollies.

Only two small manufacturers of ice cream actually produced ice cream in the Borough during the year, both by the complete cold mix method. 9 samples taken from these premises were bacteriologically and chemically satisfactory. 20 samples of ice cream produced outside the Borough were also satisfactory.

Other samples taken for chemical analysis were:—

| Articles Supplied         | No. of<br>Samples | Articles Supplied         | No. of<br>Samples |
|---------------------------|-------------------|---------------------------|-------------------|
| Baking Powder ... ..      | 1                 | Ice Cream and Lollies ... | 15                |
| Beefburgers ... ..        | 1                 | Jam ... ..                | 1                 |
| Biscuits ... ..           | 1                 | Milk ... ..               | 73                |
| Bronchial Mixture ... ..  | 1                 | Milk, Evaporated ...      | 1                 |
| Butter ... ..             | 2                 | Mustard ... ..            | 1                 |
| Cake Mixture ... ..       | 1                 | Pie, Fruit ... ..         | 1                 |
| Colouring and Flavour ... | 7                 | Salt ... ..               | 1                 |
| Cooking Fat ... ..        | 2                 | Sandwich Spread ...       | 3                 |
| Cream, Fresh ... ..       | 16                | Sauce ... ..              | 1                 |
| Custard Powder ... ..     | 1                 | Sausages ... ..           | 5                 |
| Egg, Dried ... ..         | 1                 | Soft Drinks ... ..        | 1                 |
| Fish, Paste ... ..        | 1                 | Soups ... ..              | 6                 |
| Fish, Cakes ... ..        | 1                 | Sugar Confectionery ...   | 2                 |
| Flour ... ..              | 2                 | Syrup ... ..              | 1                 |
| Fruit Juice ... ..        | 1                 | Vinegar ... ..            | 2                 |
| Fruit, Canned ... ..      | 1                 |                           |                   |

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154

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### Unsound or Unsatisfactory Food.

The number of cases of unsound or unsatisfactory food discovered or reported during the year showed a downward trend which is most pleasing to report.

This is the first time now for some years I have been able to report an improvement in this direction. I hope the improvement will be maintained in future years.

| Nature of Contamination/Unsoundness         | Action Taken       |
|---|--------------------|
| 1. Foreign object in a bottle of milk ..... | Firm given warning |
| 2. Mould on swiss roll .....                | — ditto —          |
| 3. Maggot shell in bread .....              | — ditto —          |
| 4. Putrefactive change in bacon .....       | — ditto —          |
| 5. Metal in bread roll .....                | — ditto —          |

# FACTORIES ACT, 1937-1959.

I give below the usual statistics relating to this subject.

Inspections for purposes of provisions as to health (including inspections made by Public Health Inspectors).

| <i>Premises</i>  | <i>Number<br/>on<br/>Register</i> | <i>Inspections</i> | <i>Number of<br/>Written<br/>Notices</i> | <i>Occupiers<br/>Prosecuted</i> |
|--|-----------------------------------|--------------------|--|---------------------------------|
| (1)  | (2)                               | (3)                | (4)                                      | (5)                             |
| (i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ... ..                    | 6                                 | —                  | —  | —                               |
| (ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ... ..                    | 221                               | 32                 | 9  | —                               |
| (iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises) ... .. | 13                                | —                  | —  | —                               |
|  | <hr/> 240                         | <hr/> 32           | <hr/> 9                                  | <hr/> —                         |

Cases in which Defects were found.

| <i>Particulars</i>                 | <i>Number of cases in which defects were found</i> |                 | <i>Number of cases in which prosecutions were instituted</i> |                              |
|------------------------------------|--|-----------------|--|------------------------------|
|                                    | <i>Found</i>                                       | <i>Remedied</i> | <i>Referred<br/>To H.M.<br/>Inspector</i>                    | <i>By H.M.<br/>Inspector</i> |
| Sanitary Conveniences (Section 7). |  |                 |  |                              |
| Unsuitable or defective ...        | 11   | 11              | —  | 8                            |
|                                    | <hr/> 11   | <hr/> 11        | <hr/> —  | <hr/> 8                      |
|                                    | <hr/> 11   | <hr/> 11        | <hr/> —  | <hr/> 8                      |

## OUTWORK.

| <i>Nature<br/>of Work</i>  | <i>Section 110</i>   |  | <i>Section 111</i>   |   |                           |                     |
|--|--|--|--|---|---------------------------|---------------------|
|  | <i>No. of<br/>Out-workers<br/>in August<br/>list required<br/>by Section 110</i> | <i>No. of<br/>cases<br/>of default<br/>in sending<br/>lists to<br/>the Council</i> | <i>No. of<br/>Prosecutions<br/>for failure<br/>to supply<br/>lists</i> | <i>No. of<br/>instances<br/>of work in<br/>unwholesome<br/>premises</i> | <i>Notices<br/>Served</i> | <i>Prosecutions</i> |
| (1)  | (2)  | (3)  | (4)  | (5)   | (6)                       | (7)                 |
| Wearing apparel making) ...  | 8  | —  | —  | —   | —                         | —                   |
| The making of boxes or other receptacles or parts thereof made wholly or partially of paper ... .. | 2  | —  | —  | —   | —                         | —                   |
|  | <hr/> 10   | <hr/> —  | <hr/> —  | <hr/> —   | <hr/> —                   | <hr/> —             |

## OFFENSIVE TRADES.

No nuisance was observed at the two offensive trade premises in the Borough during the year.

## SLAUGHTER OF ANIMALS' ACTS.

The number of slaughtermen's licences issued during the year was 7.

## AIR POLLUTION.

### Industrial Premises:

Further improvements at the sole firm holding an exemption certificate under Section 2 of the Clean Air Act were carried out during the year and 1962 should see the completion of a comprehensive programme at the works to secure full compliance with Section 1 of the Act relating to dark smoke emissions.

### Improvements in Industrial Air Pollution.

|                      |                                 |  |
|----------------------|---------------------------------|--|
| Plastics factory ... | Dust deposit.                   | Cyclone extractor installed.           |
| Iron forge ... ..    | Dark smoke from boiler chimney. | Steam accumulator installed.           |
| Spring factory ...   | Dark smoke emissions.           | Mechanical stoker fitted.              |
| Iron foundry ...     | Dark smoke emissions            | Use of dirty scrap metal discontinued. |

It is now becoming apparent that the major sources of air pollution, with perhaps one or two notable exemptions, have been dealt with and the main task now will be to seek a solution to the more intractable problems.

### Domestic Smoke.

The Council's first Smoke Control Order at Brandhall was made early in the year, duly submitted to the Ministry of Housing and Local Government and confirmed in April. The operative date was fixed at 1st June, 1962, to allow of ample time for works of adaptation to be carried out to the 979 houses and three schools in the area. I hope to be able to report on the practical working of this area in my annual report for next year.

In the meantime a start was made on inspections of houses, etc., in another two areas during the year, involving another 1,500 or so houses which again will be referred to in my next report.

### Measurement of Pollution.

The figures for 1961 for grit and dust emission, sulphur dioxide and smoke, are given in the following tables:—

**Deposit Gauges (deposited matter in tons/sq. mile).**

|              |     |                                  |                                      |                               | <i>"Edale"</i><br><i>Wolver-</i> |                                   |
|--------------|-----|----------------------------------|--------------------------------------|-------------------------------|----------------------------------|-----------------------------------|
| <i>Month</i> |     | <i>Albright</i><br><i>School</i> | <i>Perryfields</i><br><i>Schools</i> | <i>Langley</i><br><i>Park</i> | <i>hampton</i><br><i>Road</i>    | 100 <i>Wallace</i><br><i>Road</i> |
| January      | ... | 36.84                            | 8.27                                 | 22.56                         | 115.16                           | —                                 |
| February     | ... | 36.39                            | 8.84                                 | 19.38                         | 306.29                           | —                                 |
| March        | ... | 26.70                            | —                                    | —                             | 438.96                           | 524.43                            |
| April        | ... | 31.81                            | —                                    | —                             | 58.88                            | 33.32                             |
| May          | ... | 21.83                            | 24.22                                | —                             | 27.85                            | 30.02                             |
| June         | ... | 26.34                            | 8.17                                 | —                             | 32.49                            | 60.29                             |
| July         | ... | 23.19                            | 9.71                                 | —                             | 34.87                            | 52.58                             |
| August       | ... | 22.70                            | 6.76                                 | —                             | 33.62                            | 35.05                             |
| September    | ... | 33.35                            | 13.88                                | —                             | 466.24                           | 60.11                             |
| October      | ... | —                                | 14.61                                | —                             | 91.60                            | 51.11                             |
| November     | ... | 34.06                            | 11.91                                | —                             | 89.82                            | 242.78                            |
| December     | ... | 25.43                            | 8.14                                 | —                             | 35.11                            | 25.10                             |
| Totals       |     | 318.64                           | 114.51                               | 41.94                         | 1,730.89                         | 1,114.79                          |
| Averages     |     | 28.967                           | 11.451                               | 20.97                         | 144.24                           | 111.479                           |

**Lead Peroxide Instruments.**(Weight of Sulphur Trioxide collected in mg/100 cm<sup>2</sup>.)

| <i>Month</i> |     |     | <i>Broadwell</i><br><i>Park</i> | <i>Albright</i><br><i>School</i> | <i>Langley</i><br><i>Park</i> | <i>Perryfields</i><br><i>Schools</i> |
|--------------|-----|-----|---------------------------------|----------------------------------|-------------------------------|--------------------------------------|
| January      | ... | ... | 3.52                            | 3.85                             | 3.77                          | 3.68                                 |
| February     | ... | ... | 4.23                            | 3.65                             | 3.13                          | 2.60                                 |
| March        | ... | ... | 1.73                            | 3.51                             | 1.99                          | 1.54                                 |
| April        | ... | ... | 2.99                            | 3.50                             | 2.90                          | 2.26                                 |
| May          | ... | ... | 2.15                            | 2.96                             | 2.66                          | 2.12                                 |
| June         | ... | ... | 1.40                            | 2.84                             | 1.42                          | 1.10                                 |
| July         | ... | ... | 1.38                            | 2.37                             | 1.36                          | 1.40                                 |
| August       | ... | ... | 1.17                            | 2.44                             | 1.01                          | 0.93                                 |
| September    | ... | ... | 2.05                            | 2.27                             | 1.56                          | 1.18                                 |
| October      | ... | ... | 2.95                            | 2.91                             | 2.23                          | 2.44                                 |
| November     | ... | ... | 3.16                            | 3.06                             | 3.10                          | 3.05                                 |
| December     | ... | ... | 2.43                            | 2.88                             | 3.13                          | 3.09                                 |
| Totals       |     | ... | 29.16                           | 36.24                            | 28.26                         | 25.39                                |
| Averages     |     | ... | 2.43                            | 3.02                             | 2.35                          | 2.11                                 |



**Daily Volumetric Smoke and Sulphur Dioxide Apparatus.**  
**(Smoke expressed in microgrammes per cu.m.; Sulphur Dioxide expressed**  
**in microgrammes per cu.m.)**

| <i>Month</i>  | <i>Average</i> | <i>Smoke</i> |             | <i>Sulphur Dioxide</i> |             |             |
|---------------|----------------|--------------|-------------|------------------------|-------------|-------------|
|               |                | <i>Max.</i>  | <i>Min.</i> | <i>Average</i>         | <i>Max.</i> | <i>Min.</i> |
| January ...   | 212            | 444          | 28          | 113                    | 321         | 7           |
| February ...  | 140            | 376          | 52          | 90                     | 226         | 30          |
| March ...     | 173            | 332          | 64          | 128                    | 234         | 43          |
| April ...     | 94             | 260          | 30          | 180                    | 478         | 40          |
| May ...       | 71             | 140          | 35          | 115                    | 235         | 71          |
| June ...      | 45             | 110          | 10          | 69                     | 194         | 11          |
| July ...      | 53             | 100          | 30          | 69                     | 117         | 40          |
| August ...    | 46             | 140          | 17          | 60                     | 209         | 17          |
| September ... | 65             | 130          | 30          | 106                    | 223         | 26          |
| October ...   | 127            | 390          | 30          | 110                    | 306         | 14          |
| November ...  | 237            | 576          | 32          | 141                    | 328         | 27          |
| December ...  | 331            | 1,300        | 4           | 257                    | 1,618       | 22          |
| Averages ...  | 132.3          | 358.2        | 30.2        | 119.8                  | 374.1       | 29.0        |

The deposit gauge at Langley Park was removed on the 1st March, 1961, and transferred to the garden of 100 Wallace Road. This was done in an attempt to measure the pollution by dust and grit at the windward boundary of the Borough and before any additional pollution could affect it from processes inside the Borough when the normal south-west winds prevailed. In particular it was hoped to measure the pollution by dust and grit from a special process in that vicinity. The value of these gauges was shown in March, although, of course, some three weeks or so elapses before the results of the readings for any month are received. Despite this drawback, however, it does enable an investigation to be made into a breakdown which otherwise may possibly escape attention. The reason for the September variation was, however, not discovered and remains unexplained.

The Lead Peroxide Instruments at Broadwell Park and Albright Schools show little change from the figures for 1960 but the Langley and Perryfields Instruments both show a fall on 1960 figures.

As far as the Volumetric Smoke and Sulphur Dioxide figures are concerned, the abnormally high maximum figure for December was due to a very bad period of dense fog.

It is pleasing to note that the 1961 figures for smoke show a downward trend although it is, of course, too early and unduly optimistic as yet to deduce a permanent improvement in view of the short time the instrument has been in operation. The sulphur dioxide figure, on the other hand, shows some increase.

### Alkali, etc., Works.

1961 was a very quiet year as far as nuisances from processes registered under the Alkali, etc., Works Acts and Regulations were concerned. There were remarkably few emissions and none of a serious nature, unlike some years in the past.

### RODENT CONTROL.

The general public has continued to co-operate with the Department throughout the year by reporting the appearance of rodents at an early stage, thus allowing treatments to be made before major infestations occur. Indeed, only six major infestations were treated during the year.

One treatment only of sewers has been carried out in 1961 during the summer months, and careful observations are now kept to ensure that the low level of sewer infestation is maintained in the area.

It may or may not surprise members of the Council to learn that in this industrial area the Department occasionally receives complaints of foxes.

We have dealt with these vermin in past years although they may be considered to be outside the scope of the Prevention of Damage by Pests' Act.

### Prevention of Damage by Pests' Act, 1949.

|   | TYPE OF PROPERTY          |   |  |  |                          |
|---|---------------------------|---|--|--|--------------------------|
|   | Local<br>Authority<br>(1) | Non-Agricultural  |  | Total<br>of<br>Cols. (1)<br>(2) & (3)<br>(4) | Agri-<br>cultural<br>(5) |
|   |                           | Dwelling<br>Houses<br>(incl.<br>Council<br>Houses)<br>(2) | All<br>Other<br>(incl.<br>Business<br>Premises)<br>(3) |  |                          |
| Number of properties in Local Authority's district ... ..                         | 41                        | 15,761  | 1,308  | 17,110                                       | 2                        |
| Total number of properties inspected as a result of notification ... ..           | 23                        | 151   | 63   | 237  | 1                        |
| Number of such properties found to be infested by:—                               |                           |   |  |  |                          |
| Common Rat—Major ... ..   | 1                         | 1   | 1  | 3  | —                        |
| Minor ... ..  | 2                         | 112   | 32   | 146  | 1                        |
| Ship Rat—Major ... ..   | —                         | —   | —  | —  | —                        |
| Minor ... ..  | —                         | —   | —  | —  | —                        |
| House Mouse—Major ... ..  | —                         | 2   | 1  | 3  | —                        |
| Minor ... ..  | 20                        | 36  | 29   | 85   | —                        |
| Total number of properties inspected in the course of survey under the Act ... .. | 6                         | 14  | 5  | 25   | —                        |
| Number of such properties found to be infested by:—                               |                           |   |  |  |                          |
| Common Rat—Major ... ..   | —                         | —   | —  | —  | —                        |
| Minor ... ..  | —                         | 9   | 2  | 11   | —                        |
| Ship Rat—Major ... ..   | —                         | —   | —  | —  | —                        |
| Minor ... ..  | —                         | —   | —  | —  | —                        |
| House Mouse—Major ... ..  | —                         | —   | —  | —  | —                        |
| Minor ... ..  | 4                         | 5   | 1  | 10   | —                        |

## Prevention of Damage by Pests Act, 1949—(cont.)

|  | TYPE OF PROPERTY |  |  |                                | Agricultural |
|--|------------------|--|--|--------------------------------|--------------|
|  | Local Authority  | Dwelling Houses (incl. Council Houses) | Non-Agricultural All other (incl. Business Premises) | Total of Cols. (1) (2) and (3) |              |
|  | (1)              | (2)                                    | (3)  | (4)                            | (5)          |
| 4. Total number of <i>properties otherwise inspected</i> (e.g. when visited primarily for some other purpose) ... .. | 12               | 441                                    | 576  | 1,029                          | —            |
| Number of such premises found to be infested by:—  |                  |  |  |                                |              |
| Common Rat—Major ...   | —                | —                                      | —  | —                              | —            |
| Minor ...  | 3                | 2                                      | 3  | 8                              | —            |
| Ship Rat—Major ...   | —                | —                                      | —  | —                              | —            |
| Minor ...  | —                | —                                      | —  | —                              | —            |
| House Mouse—Major ...  | —                | —                                      | —  | —                              | —            |
| Minor ...  | —                | 20                                     | 4  | 24                             | —            |
| 5. Total inspections carried out, including re-inspections ...   | 41               | 1,183                                  | 908  | 2,132                          | 4            |
| 6. Number of <i>infested properties</i> (in Sections II, III & IV) treated by the Local Authority                    | 30               | 187                                    | 73   | 290                            | 1            |
| 7. Total treatments <i>carried out</i> , including re-treatments ...   | 31               | 189                                    | 82   | 302                            | 1            |
| 8. Number of notices served under Section 4 of the Act:—   |                  |  |  |                                |              |
| (a) Treatment ... ..   | —                | —                                      | —  | —                              | —            |
| (b) Structural Works (e.g. Proofing) ... ..  | —                | —                                      | —  | —                              | —            |
| 9. Number of cases in which default action was taken following the issue of a notice under Section 4 of the Act ...  | —                | —                                      | —  | —                              | —            |
| 10. Legal Proceedings ... ..   | —                | —                                      | —  | —                              | —            |
| 11. Number of “Block” control schemes carried out ... ..   | —                | —                                      | —  | —                              | —            |

**CANAL BOATS.**

There were no new registrations during 1961 and twenty-two canal boats remained registered. No problems arose from the administration of the Public Health Act and Canal Boat Regulations.

**VERMINOUS PREMISES.**

Twenty-nine houses (including fifteen municipal dwellings) were treated for infestations during the year. This shows a considerable drop of more than 50% against last year's figures.

**PUBLIC SWIMMING BATHS.**

During the year thirteen samples of water were taken from the Vicarage Road Baths and of these seven were found to be unsatisfactory due to high colony counts of bacteria. Thorough investiga-

tions were made at the baths when the filtration and treatment plant was inspected. It was found that an impairment of the filtration process had been caused by contamination from the building works then going on at the baths and also indirectly to interference with flocculation in the filters. Later samples proved to be entirely satisfactory.

### **PET ANIMALS' ACT, 1951.**

The three pet shops in the district were inspected and found to be satisfactory and licences were issued for 1961.

### **COMMON LODGING-HOUSES.**

Circular 1/62 of the Ministry of Health asks for a note to be included in Annual Reports on action taken on common lodging-houses. There are, of course, no such premises in the Borough.

### **STAFF.**

Mr. F. W. Keene, Deputy Chief Public Health Inspector since 1st December, 1954, left the employment of the Council on the 2nd July, 1961, for a similar position with the Rickmansworth Urban District Council.

Mr. Keene, who commenced work in the Department as a Junior Clerk in June 1942, direct from school, was an extremely efficient officer indeed. He had a thorough and detailed practical and technical knowledge of a Public Health Inspector's duties and I have spoken to many persons since his departure who have spoken highly of his capabilities, particularly in the field of air pollution.

I was very sorry indeed to see him leave and I am glad to record this official tribute to his services in the field of public health in Oldbury for so many years.

Mr. J. N. Cope succeeded Mr. Keene as Deputy Chief Public Health Inspector and commenced work in the Department on the 11th September, 1961.

Once again I am happy to report the appointment as Public Health Inspector of a former pupil in the Department (Mr. A. G. Sabin), who had obtained his Public Health Inspector's Certificate late in 1960.

Mr. Jeavons, Additional Public Health Inspector in the Department, was also successful in obtaining his Meat and Foods Inspector's Certificate during the year.

Following Mr. Sabin's promotion to Additional Public Health Inspector the vacancy on the clerical staff of the Department was filled in August by the appointment of Miss V. Swallow, a Junior Clerk. She commenced work on the 28th August.



## CONCLUSION.

I cannot close this Annual Report without recording my sincere thanks to the Chairman and Members of the Public Health Committee and my colleagues in other Departments for their help, co-operation and support during the year. The position of Public Health Inspector is, at times, an onerous one and often calls for unpopular action. Happily this seems to be less frequent than it used to be in years gone by. Maybe modern education has something to do with this, or perhaps there are other reasons, but whatever the reason the active and strong support of the Committee is a necessity if the job is to be done properly and consequently I am happy to place on record the above appreciation.

My thanks are also due to all members of my staff for their loyal work during the year. The work of the Department is constantly expanding and one phase of our work alone, e.g. smoke control areas, has resulted in a tremendous increase both in the work of inspection and typing the necessary report forms.

All of this additional work has been done on time and I am very glad to be able to give this appreciation of their work in this and the many other branches of our work in the Department which is, of course, reflected in this Report.

I am,

Madam Mayor, Ladies and Gentlemen,  
Your Obedient Servant,

W. J. MASON,

Chief Public Health Inspector.

Municipal Buildings, Oldbury.  
May 1962.

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**NOTE.**—As in the case of last year, a separate Annual Report will be published later on the Public Cleansing Service, for which I am also responsible, and this will follow when the necessary statistical information is available.